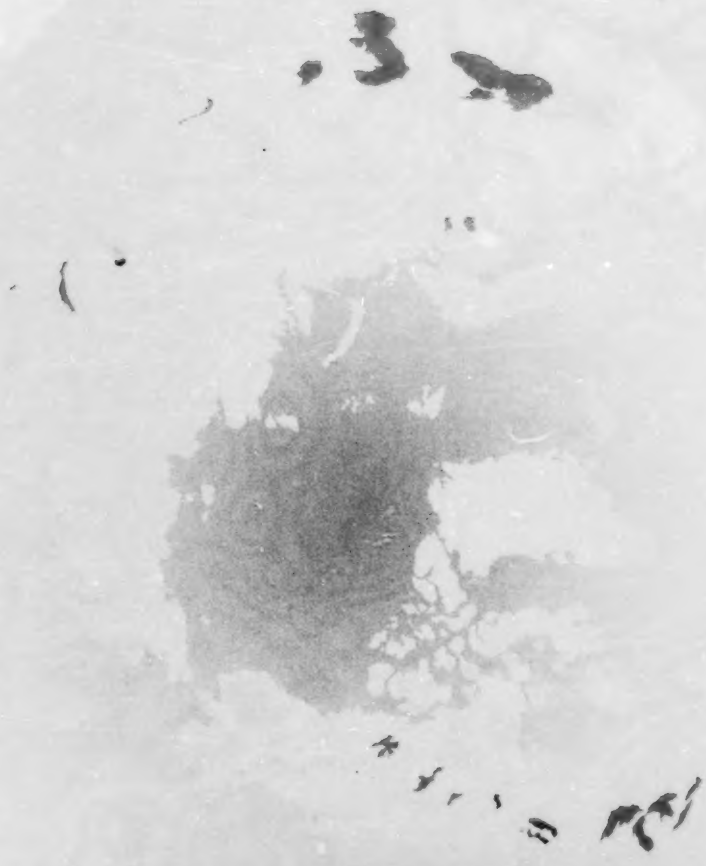
NORTHERN SCIENTIFIC TRAINING PROGRAM

PROGRAMME de FORMATION SCIENTIFIQUE dans le NORD



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Northern Scientific Training Program
Strategic Management and Economic Analysis Directorate
Strategic Policy and Devolution Branch
Department of Indian Affairs and Northern Development/

ANNUAL REPORT
2000-2001

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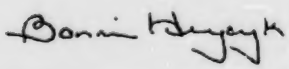
FOREWORD

The Northern Scientific Training Program (NSTP) is managed by the Department of Indian Affairs and Northern Development (DIAND) as part of its mandate to foster science and technology in the Canadian North. The Program's aim is to promote interest in northern studies, and provide opportunities for advanced and graduate students to obtain experience and professional training in the North.

This Annual Report provides an overview of Program activities, and a summary of the support for northern studies allocated to Canadian universities during 2000-2001. Please note that the information contained in the Annual Report does not provide details on the specific criteria employed in awarding training funds.

The report also summarizes the major events that shaped the NSTP in 2000. For example, the NSTP was represented at the Sixth National Student Conference on Northern Studies which was held in May at Université Laval in Québec. The NSTP Secretariat also attended the annual meeting of the Association of Canadian Universities for Northern Studies (ACUNS), which took place in Ottawa, October 2000.

In conclusion, I would like to thank the Program's Committee for their dedication and thoroughness during the Annual NSTP Allocation meeting held in February. Moreover, special recognition should be given to the NSTP Secretariat staff. Accordingly, I would like to thank Ms. Sheilagh Murphy, Ms. Rhonda Turner, Ms. Julie Boucher-Savoie and the newest team member, Ms. Nathalie Robillard, for their sustained hard work.



Bonni Hrycyk
Chairperson
Northern Scientific Training
Program Committee

PROGRAM OVERVIEW

PROGRAM DESCRIPTION

The purpose of the Northern Scientific Training Program (NSTP) is to support Canadian universities in providing training that gives advanced and graduate students the opportunity to gain professional experience in the Canadian North and encourages them to develop a commitment to northern work. The Program objective is to increase the number of graduate and other advanced students within Canadian universities who have specialized in some aspects of northern studies and who have northern research experience.

The Program achieves its objectives by encouraging the formation of multi-disciplinary focal points for northern studies within Canadian universities and providing supplementary financial assistance to universities for students to help offset the high cost of specialized studies in the North. This assistance covers costs attributable to a northern research project which involves supervised field experience in the Canadian North. The NSTP also considers applications from students interested in undertaking research in other circumpolar countries (i.e. Greenland, Norway, Sweden, Finland, Russia and Alaska). It is an assistance program and because of its limited funds it cannot provide employment for students or on-going support in the form of general scholarships. NSTP funds must be used to defray transportation costs, living expenses, freight costs and interpreter fees encountered when carrying out the fieldwork portion of their research projects.

PROGRAM ADMINISTRATION

The NSTP is managed by the Department of Indian Affairs and Northern Development. An intergovernmental committee is responsible for reviewing the applications and ensuring the effective use of funds provided to the universities by the Program. The participating universities are responsible for disbursing the funds to awarded to assist advanced students in gaining supervised northern experience and training in the North.

The NSTP Committee makes major Program policy decisions and all granting decisions. The members are appointed by the Deputy Minister of Indian Affairs and Northern Development. Participating universities are invited to help set direction for the Program at the annual meeting of the Association of Canadian Universities for Northern Studies (ACUNS), during visits to individual universities by the Program Secretariat, and on other occasions. This process facilitates annual Program refinements in response to changing needs and evolving circumstances.

REPORT ON 2000-2001 ACTIVITIES

PROGRAM ACTIVITIES

In addition to on-going administrative tasks, including refinements to the Program Guidelines and the preparation of the Annual Report and Bibliography, the following points highlight the major activities coordinated by the Program Secretariat during 2000-2001.

NSTP Committee Membership

Presently, the NSTP Committee has 15 members, comprised of representatives from federal departments and agencies with an interest in northern scientific activities, the Government of Yukon and the Aurora and Nunavut Research Institutes. The Association of Canadian Universities for Northern Studies is represented as a non-voting member of the Committee and provides an additional linkage between universities and the NSTP. Appendix I lists the membership of the Northern Scientific Training Program Committee during 2000-2001.

NSTP/Northern Studies Promotion

During the past year, the Program Secretariat continued to collaborate with the Association of Canadian Universities for Northern Studies in promoting the vital and growing role of universities in northern research, and the role of the NSTP in support of university development of scientific expertise in the North.

New NSTP Map

Slight modifications have been made to the NSTP southern limit based on more recent permafrost information from Natural Resources Canada. The reasoning behind the decision taken is an acknowledgement that the NSTP is to provide students with "northern" research experience, and that the definition of North should balance the physical science definition with northern social science considerations. The up-dated line now incorporates areas of sporadic permafrost in the northern part of the provinces including the eastern part of Labrador, Red Bay and the Gannet Islands.

Malcolm Ramsay Memorial Award

In order to honour Malcolm Ramsay's contribution to northern research, the NSTP Committee unanimously agreed to select a student project each year from the NSTP applications received for a Memorial Award. The NSTP Committee selected a project related to Dr. Ramsay's field of study and allocated $1000 towards the field research.

Internet Accessibility

University students may now complete NSTP forms electronically on the website. However, they can not be saved and must be printed and submitted through the existing mail-in process. Keeping with the Government On-line initiative, the NSTP Secretariat will be evaluating the possibility of up-dating the forms for next year in order to permit students to submit them directly from the website.

Annotated Bibliography of Publications Based on Research Supported by the NSTP

A bi-annual Bibliography of abstracts for publications of research projects conducted in 1997 and 1998 was completed and distributed in May 2000. Bibliographical information submitted to the NSTP Secretariat has been integrated into the Arctic Institute of North America's Arctic Science and Technology Information System (ASTIS).

University Follow-Up

First, it is an established policy of this Program to provide each university with the specific comments arising from our Committee's assessment of applications under the NSTP. This on-going program follow-up with universities is achieved through correspondence, telephone contacts, and visits to individual universities by Program management.

In 2000-2001, the usual format for providing feedback to the universities through correspondence and telephone contacts was maintained with the purpose being to provide each northern studies committee or institute with the NSTP Committee's reaction to its application.

OVERVIEW OF NSTP SUPPORT TO UNIVERSITIES DURING 2000-2001

With respect to a statistical overview of the NSTP's 2000-2001 support to universities, the following briefly summarizes the information gleaned from reports by participating universities on their 2000 research year. The results are summarized in Tables 1 through 7, plus accompanying figures.

In 2000 a total of 30 universities listed in Appendix II undertook northern studies under this Program. The distribution of allocations under the Northern Scientific Training Program by university, 1962-63 to 2000-2001, found in Table 1 and Figure 1, indicates that during its 39 years of existence the Program's contribution to university training in northern studies has totalled $18,581,840.

University participation in the NSTP has generally increased over the years, except for the period spanning 1993 to 1997 where we saw a small decline in the number of universities applying for funds. But in both 1999 and 2000, the number of universities applying to the NSTP as well the amounts sought, have greatly increased resulting in universities receiving approximately half of the amount required to operationalise. This year 32 universities requested a total of $1,300,644. in new NSTP funds and were awarded $662,000.

Table 1

DISTRIBUTION OF ALLOCATIONS UNDER THE NORTHERN SCIENTIFIC TRAINING PROGRAM BY UNIVERSITY, 1962-1963 to 1974-1975.

UNIVERSITY	1962-63	1963-64	1964-65	1965-66	1966-67	1967-68	1968-69	1969-70	1970-71	1971-72	1972-73	1973-74	1974-75
UNIVERSITY OF ALBERTA	$4,800	$4,800	$5,000	$6,500	$7,000	$11,000	$13,000	$14,000	$10,000	$20,000	$22,500	$25,000	$30,000
BISHOP'S UNIVERSITY	$0	$0	$0	$0	$0	$0	$1,000	$1,340	$0	$0	$0	$2,500	
UNIVERSITY OF BRITISH COLUMBIA	$1,500	$4,000	$12,000	$15,000	$22,500	$27,000	$27,500	$27,500	$22,000	$30,000	$32,500	$35,000	$37,000
UNIVERSITY OF CALGARY													$0
CARLETON UNIVERSITY													$0
CONCORDIA UNIVERSITY													
DALHOUSIE UNIVERSITY													
UNIVERSITY OF GUELPH													$0
LAKEHEAD UNIVERSITY	$0	$0	$0	$0	$3,000	$4,000	$3,500	$4,000	$2,000	$0	$0	$0	$0
LAURENTIAN UNIVERSITY													
UNIVERSITE LAVAL	$6,000	$7,000	$13,000	$20,000	$25,000	$27,000	$27,500	$27,500	$22,000	$30,000	$32,500	$35,000	$37,000
UNIVERSITY OF MANITOBA	$1,500	$1,500	$5,000	$8,000	$16,000	$20,000	$22,500	$23,000	$21,000	$27,500	$32,500	$35,000	$37,000
McGILL UNIVERSITY	$0	$0	$5,000	$5,000	$10,000	$11,000	$10,000	$10,000	$10,000	$17,500	$17,500	$22,500	$27,500
McMASTER UNIVERSITY	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$10,000	$12,000
MEMORIAL UNIVERSITY	$0	$5,000	$5,000	$10,000	$12,500	$17,000	$17,000	$17,000	$13,000	$15,000	$17,500	$17,500	$15,000
UNIVERSITE DE MONTREAL	$0	$0	$0	$3,000	$10,000	$10,000	$8,000	$9,500	$8,000	$10,000	$10,000	$10,000	$8,000
UNIVERSITY OF NEW BRUNSWICK													$0
UNIVERSITY OF NORTHERN B.C.													
UNIVERSITY OF OTTAWA	$0	$0	$0	$0	$0	$0	$0	$0	$0	$10,000	$10,000	$11,500	$12,500
ECOLE POLYTECHNIQUE													$10,000
UNIVERS. DU QC. ABITIBI-TEMISCAMINGUE													
UNIVERSITE DU QUEBEC A CHICOUTIMI	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$6,000	$10,000	$15,000
UNIVERSITE DU QUEBEC A MONTREAL													$0
UNIVERSITE DU QUEBEC A TROIS-RIVIÈRES													$0
QUEEN'S UNIVERSITY													$0
UNIVERSITY OF REGINA													$0
RYERSON POLYTECHNICAL UNIVERSITY													$0
SAINT MARY'S UNIVERSITY													
UNIVERSITY OF SASKATCHEWAN	$6,000	$7,000	$12,000	$15,000	$24,000	$27,000	$30,000	$27,000	$30,000	$30,000	$32,500	$35,000	$37,000
SIMON FRASER UNIVERSITY													$0
ST-PAUL UNIVERSITY	$1,200	$1,200	$5,000	$5,000	$6,500	$8,000	$9,000	$9,500	$7,000	$0	$0	$0	
UNIVERSITY OF TORONTO	$0	$0	$0	$0	$0	$19,500	$19,500	$19,000	$10,000	$17,500	$20,000	$20,000	$20,000
TRENT UNIVERSITY													$0
UNIVERSITY OF VICTORIA													
UNIVERSITY OF WATERLOO													$0
UNIVERSITY OF WESTERN ONTARIO	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$6,500	$10,000	$12,000
WILFRID LAURIER UNIVERSITY													$0
UNIVERSITY OF WINDSOR													$0
YORK UNIVERSITY													
YUKON COLLEGE													
TOTAL	$21,000	$30,500	$62,000	$87,500	$136,500	$181,500	$188,500	$189,340	$155,000	$207,500	$240,000	$279,000	$310,000

Table 1 (Cont'd)
DISTRIBUTION OF ALLOCATIONS UNDER THE NORTHERN SCIENTIFIC TRAINING PROGRAM BY UNIVERSITY, 1975-1976 to 1987-1988.

UNIVERSITY	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88
UNIVERSITY OF ALBERTA	$35,000	$36,000	$37,000	$38,000	$35,000	$33,000	$36,000	$37,000	$43,000	$51,000	$52,000	$55,000	$60,000
BISHOP'S UNIVERSITY												$0	$0
UNIVERSITY OF BRITISH COLUMBIA	$32,000	$33,000	$34,000	$33,000	$28,000	$26,000	$29,000	$29,000	$29,000	$25,000	$26,000	$13,500	$27,000
UNIVERSITY OF CALGARY	$0	$0	$0	$0	$5,000	$10,000	$16,000	$21,000	$28,000	$30,000	$31,000	$36,000	$33,000
CARLETON UNIVERSITY	$0	$0	$0	$8,000	$10,000	$15,000	$20,000	$24,500	$32,000	$43,000	$46,000	$49,500	$46,000
CONCORDIA UNIVERSITY												$3,000	$0
DALHOUSIE UNIVERSITY												$0	$9,000
UNIVERSITY OF GUELPH	$0	$0	$0	$0	$0	$0	$0	$0	$15,000	$19,000	$25,000	$29,000	$28,000
LAKEHEAD UNIVERSITY	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$10,000	$9,500	$8,000
LAURENTIAN UNIVERSITY												$0	$11,000
UNIVERSITE LAVAL	$38,500	$39,500	$40,000	$37,000	$32,000	$38,000	$44,500	$50,500	$57,000	$57,000	$58,000	$61,000	$46,000
UNIVERSITY OF MANITOBA	$38,500	$39,500	$40,000	$35,000	$31,000	$31,000	$36,000	$41,500	$41,500	$48,000	$35,000	$19,000	$19,000
McGILL UNIVERSITY	$30,000	$31,000	$35,000	$35,000	$35,000	$37,500	$41,000	$46,500	$50,500	$58,000	$52,000	$59,500	$55,000
McMASTER UNIVERSITY	$14,000	$15,000	$15,000	$15,000	$17,000	$20,000	$26,000	$30,500	$30,500	$37,000	$38,000	$28,500	$20,000
MEMORIAL UNIVERSITY	$17,500	$17,500	$25,000	$26,000	$26,000	$30,000	$30,000	$28,000	$34,000	$36,000	$36,000	$41,000	$40,000
UNIVERSITE DE MONTREAL	$12,000	$12,500	$13,000	$13,000	$10,000	$15,000	$13,000	$21,500	$21,500	$28,000	$34,000	$35,000	$30,000
UNIVERSITY OF NEW BRUNSWICK	$0	$0	$0	$0	$0	$0	$0	$0	$10,000	$12,500	$18,000	$12,000	$9,000
UNIVERSITY OF NORTHERN B.C.												$0	$0
UNIVERSITY OF OTTAWA	$13,000	$14,000	$15,000	$15,000	$15,000	$21,000	$22,500	$27,000	$29,000	$37,000	$32,000	$32,000	$22,000
ECOLE POLYTECHNIQUE	$10,000	$10,500	$12,000	$15,000	$18,000	$26,000	$28,500	$30,000	$28,000	$0	$2,000	$0	$0
UNIVERS. DU QC. ABITIBI-TEMISCAMINGUE												$0	$0
UNIVERSITE DU QUEBEC A CHICOUTIMI	$17,000	$18,000	$20,000	$22,000	$25,000	$23,000	$21,000	$28,000	$23,700	$0	$0	$0	$4,000
UNIVERSITE DU QUEBEC A MONTREAL	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$9,000	$10,500	$9,000
UNIVERSITE DU QUEBEC A TROIS-RIVIÈRES	$0	$0	$0	$0	$0	$0	$10,500	$16,000	$19,000	$22,000	$15,000	$4,500	$0
QUEEN'S UNIVERSITY	$0	$0	$7,000	$7,000	$5,000	$0	$11,000	$18,000	$22,000	$36,000	$45,000	$48,000	$26,000
UNIVERSITY OF REGINA	$0	$0	$0	$0	$0	$0	$0	$0	$0	$6,000	$0	$0	$0
RYERSON POLYTECHNICAL UNIVERSITY	$0	$0	$0	$0	$0	$0	$0	$0	$5,000	$20,000	$25,000	$24,500	$25,000
SAINT MARY'S UNIVERSITY												$0	$0
UNIVERSITY OF SASKATCHEWAN	$38,500	$39,500	$40,000	$38,000	$36,000	$32,500	$40,000	$39,000	$40,000	$43,000	$16,000	$30,500	$35,000
SIMON FRASER UNIVERSITY	$0	$0	$0	$0	$0	$0	$0	$0	$2,300	$11,000	$11,000	$10,000	$9,000
ST-PAUL UNIVERSITY													
UNIVERSITY OF TORONTO	$17,000	$17,000	$18,000	$22,000	$25,000	$22,000	$28,000	$36,000	$46,000	$55,000	$57,000	$56,500	$48,000
TRENT UNIVERSITY	$0	$0	$0	$0	$8,000	$5,000	$8,000	$13,000	$13,000	$16,500	$21,000	$22,500	$19,000
UNIVERSITY OF VICTORIA												$0	$0
UNIVERSITY OF WATERLOO	$0	$0	$0	$6,000	$8,000	$8,000	$16,000	$21,000	$23,000	$30,000	$35,000	$40,000	$23,000
UNIVERSITY OF WESTERN ONTARIO	$12,000	$13,000	$14,000	$13,000	$11,000	$11,000	$16,000	$22,000	$24,000	$28,000	$18,000	$21,500	$26,000
WILFRID LAURIER UNIVERSITY												$0	$0
UNIVERSITY OF WINDSOR	$0	$0	$0	$0	$8,000	$12,000	$16,000	$23,000	$24,000	$32,000	$32,000	$26,000	$21,000
YORK UNIVERSITY	$0	$7,500	$9,000	$12,000	$12,000	$9,000	$16,000	$22,000	$34,000	$44,000	$46,000	$47,000	$40,000
YUKON COLLEGE												$0	$0
TOTAL	$325,000	$343,500	$374,000	$390,000	$400,000	$425,000	$525,000	$625,000	$725,000	$825,000	$825,000	$825,000	$748,000

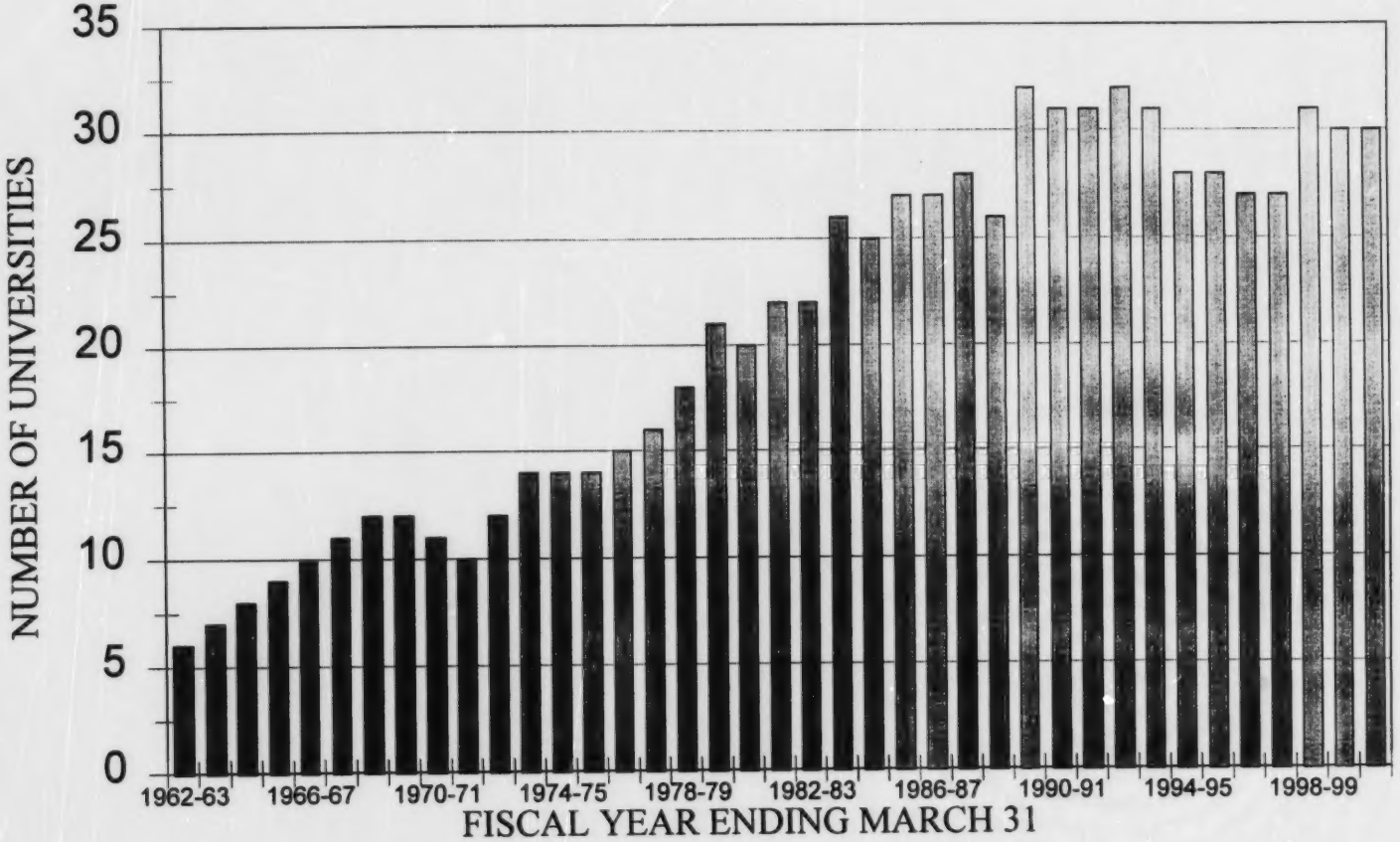
Table 1 (Cont'd)

DISTRIBUTION OF ALLOCATIONS UNDER THE NORTHERN SCIENTIFIC TRAINING PROGRAM BY UNIVERSITY, 1988-1989 to 2000-2001.

UNIVERSITY	1988-89	1989-90	1990-91	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99	1999-00	2000-01	TOTAL
UNIVERSITY OF ALBERTA	$63,000	$62,000	$52,000	$53,000	$57,000	$58,500	$56,000	$57,000	$54,000	$53,000	$49,500	$53,000	$56,000	$1,445,600
BISHOP'S UNIVERSITY	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$4,840
UNIVERSITY OF BRITISH COLUMBIA	$37,000	$33,000	$32,000	$37,000	$42,000	$47,000	$49,000	$49,400	$53,000	$46,500	$41,000	$42,000	$37,000	$1,203,900
UNIVERSITY OF CALGARY	$32,000	$34,000	$36,000	$38,000	$40,000	$39,000	$42,000	$36,100	$33,000	$30,000	$19,000	$25,000	$22,000	$636,100
CARLETON UNIVERSITY	$45,000	$34,000	$32,000	$31,500	$28,000	$30,500	$25,500	$19,000	$21,000	$18,500	$15,500	$13,000	$18,000	$625,500
CONCORDIA UNIVERSITY	$0	$3,700	$4,000	$2,000	$4,000	$500	$1,000	$500	$6,000	$8,000	$7,500	$10,000	$5,000	$55,200
DALHOUSIE UNIVERSITY	$13,000	$1,300	$3,000	$3,000	$3,000	$0	$0	$0	$0	$0	$0	$0	$0	$32,300
UNIVERSITY OF GUELPH	$25,000	$26,000	$10,000	$25,000	$28,000	$32,000	$32,500	$30,400	$26,000	$29,000	$29,500	$21,000	$17,000	$447,400
KEEWATIN COMMUNITY COLLEGE	$0	$0		$0	$0	$0	$0	$0	$0	$0	$0		$5,000	$5,000
LAKEHEAD UNIVERSITY	$0	$8,000	$12,000	$13,000	$12,000	$2,000	$0	$0	$0	$5,500	$5,000	$0	$0	$101,500
LAURENTIAN UNIVERSITY	$9,000	$10,000	$10,000	$10,000	$7,000	$3,000	$3,000	$3,800	$0	$0	$9,500	$11,000	$8,500	$95,800
UNIVERSITE LAVAL	$50,000	$52,000	$50,000	$54,000	$56,000	$61,000	$66,000	$64,600	$64,000	$67,000	$74,500	$92,000	$100,000	$1,759,600
UNIVERSITY OF MANITOBA	$27,000	$30,000	$32,000	$31,000	$26,000	$28,000	$27,000	$25,200	$18,000	$12,000	$21,500	$22,000	$37,500	$1,042,700
McGILL UNIVERSITY	$53,000	$55,000	$59,000	$56,000	$61,000	$68,000	$69,500	$62,700	$63,000	$67,000	$68,000	$47,000	$24,500	$1,465,700
McMASTER UNIVERSITY	$22,000	$27,000	$32,000	$33,000	$33,000	$23,000	$26,500	$11,400	$14,000	$17,000	$14,000	$16,000	$11,000	$608,400
MEMORIAL UNIVERSITY	$42,000	$35,000	$35,000	$19,500	$18,000	$18,000	$13,500	$12,400	$14,000	$16,000	$15,000	$21,000	$30,000	$837,900
UNIVERSITE DE MONTREAL	$29,000	$33,000	$32,000	$29,000	$27,000	$26,000	$19,500	$11,400	$11,000	$6,000	$4,000	$7,000	$4,000	$583,900
UNIVERSITY OF NEW BRUNSWICK	$0	$3,000	$6,000	$4,000	$4,000	$2,500	$0	$0	$0	$0	$0	$4,000	$4,000	$89,000
UNIVERSITY OF NORTHERN B.C.	$0	$0	$0	$0	$0	$0	$0	$10,500	$6,000	$8,000	$9,000	$1,000	$4,500	$39,000
UNIVERSITY OF OTTAWA	$24,000	$18,500	$25,000	$24,000	$26,000	$29,500	$30,000	$27,600	$25,000	$23,000	$17,000	$14,000	$13,500	$635,600
ECOLE POLYTECHNIQUE	$3,000	$7,000	$2,000	$0	$4,000	$2,000	$0	$0	$0	$0	$0	$0	$0	$208,000
UNIVERS. DU QC. ABITIBI-TEMISCAMINGUE	$0	$0	$0	$0	$3,000	$2,500	$0	$0	$0	$0	$0	$0	$0	$5,500
UNIVERSITE DU QUEBEC A CHICOUTIMI	$0	$5,000	$5,000	$0	$0	$0	$0	$11,400	$11,000	$8,500	$8,500	$3,000	$2,000	$287,100
UNIVERSITE DU QUEBEC A MONTREAL	$13,000	$4,000	$6,000	$5,000	$8,000	$8,500	$11,000	$15,700	$16,000	$13,500	$13,500	$16,000	$13,500	$172,200
UNIVERSITE DU QUEBEC A TROIS-RIVIÈRES	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$7,000	$4,000	$98,000
QUEEN'S UNIVERSITY	$37,000	$44,000	$46,000	$48,500	$52,000	$57,000	$59,500	$57,000	$57,000	$60,000	$58,000	$34,000	$23,000	$858,000
UNIVERSITY OF REGINA	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$6,000
RYERSON POLYTECHNICAL UNIVERSITY	$11,000	$15,000	$11,000	$8,000	$4,000	$10,500	$9,500	$10,000	$4,000	$0	$4,500	$3,000	$3,500	$193,500
SAINT MARY'S UNIVERSITY	$0	$0	$0	$0	$0	$0	$0	$0	$0	$5,000	$5,000	$4,000	$0	$14,000
UNIVERSITY OF SASKATCHEWAN	$28,000	$33,000	$32,000	$31,000	$24,000	$24,000	$30,000	$28,500	$28,000	$28,500	$32,000	$28,000	$25,500	$1,153,000
SIMON FRASER UNIVERSITY	$0	$2,000	$2,000	$1,000	$2,000	$13,000	$18,000	$22,800	$10,000	$15,000	$23,000	$27,000	$14,500	$193,600
ST-PAUL UNIVERSITY	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$52,400
UNIVERSITY OF TORONTO	$42,000	$46,000	$46,000	$45,000	$50,000	$41,000	$31,500	$26,600	$29,000	$30,000	$35,000	$50,000	$50,000	$1,115,100
TRENT UNIVERSITY	$20,000	$14,000	$19,000	$22,000	$24,000	$29,000	$29,000	$25,700	$19,000	$21,500	$23,000	$17,000	$22,000	$411,200
UNIVERSITY OF VICTORIA	$8,000	$3,500	$4,000	$9,500	$9,000	$10,000	$2,000	$3,300	$5,000	$0	$3,000	$6,000	$3,000	$66,300
UNIVERSITY OF WATERLOO	$29,000	$27,000	$30,000	$31,000	$27,000	$30,500	$35,000	$32,800	$30,000	$13,000	$10,500	$16,000	$16,500	$538,300
UNIVERSITY OF WESTERN ONTARIO	$29,000	$22,000	$23,000	$24,000	$29,000	$34,000	$26,000	$28,500	$30,000	$9,500	$3,500	$0	$6,000	$522,500
WILFRID LAURIER UNIVERSITY	$0	$0	$0	$9,000	$10,000	$11,000	$11,000	$12,400	$11,000	$10,000	$1,000	$9,000	$10,500	$94,900
UNIVERSITY OF WINDSOR	$23,000	$23,000	$21,000	$15,000	$0	$5,500	$3,000	$0	$0	$0	$2,500	$3,000	$4,500	$294,500
YORK UNIVERSITY	$34,000	$37,000	$39,000	$34,000	$30,000	$1,000	$13,000	$14,300	$15,000	$15,000	$13,500	$14,000	$14,000	$572,300
YUKON COLLEGE	$0	$0	$0	$2,000	$0	$0	$8,500	$0	$0	$0	$0	$0	$0	$10,500
TOTAL	$748,000	$748,000	$748,000	$748,000	$748,000	$748,000	$748,000	$711,000	$673,000	$636,000	$636,000	$636,000	$610,000	$18,581,840

Figure 1

NUMBER OF UNIVERSITIES FUNDED BY YEAR FROM 1962-1963 TO 2000-2001



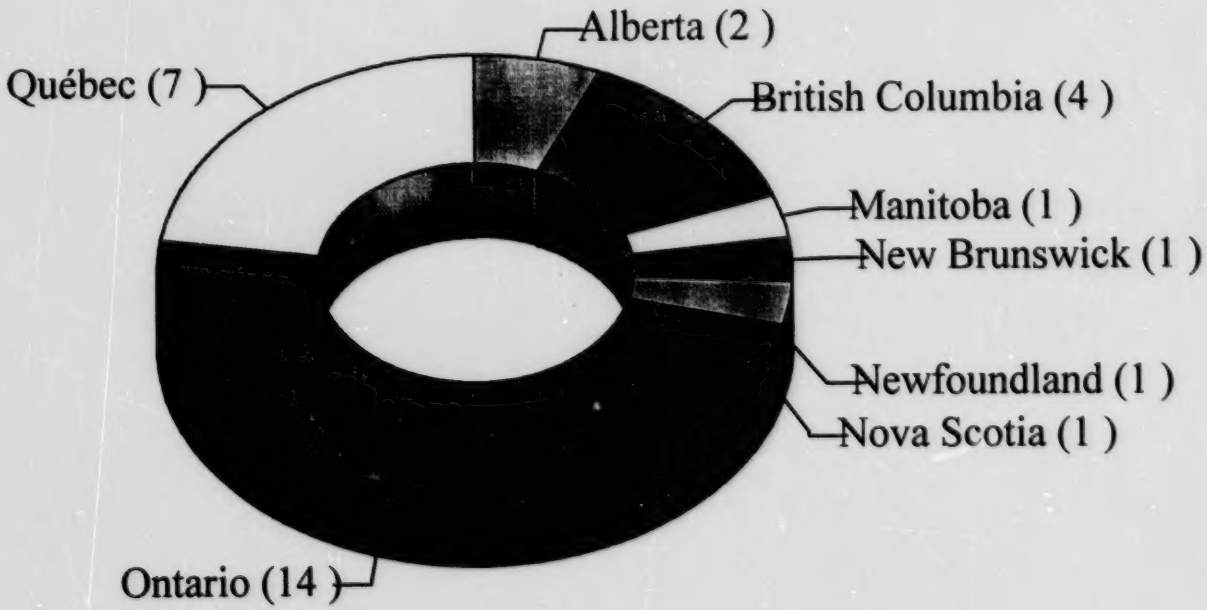
In Table 2 and Figures 2 and 2.1, a general overview of the distribution of NSTP funds by university for the 2000-2001 research year is provided, revealing that a total of 225 students from 32 universities were supported. The average amount of funds allocated per student was $2,852.27 with the students spending an average of 49.1 days in the North, at an average cost of $58.08 per student/day in the North.

Table 2

UNIVERSITY	Total Funds Allocated	Total Funds Spent/ Committed	Total Number of Students Supported	Average Funds Allocated Per stdnt	Average Number of Days per Student in The North	Average Cost per Student/ Day in The North
1. UNIVERSITY OF ALBERTA	$56 000.00	$56 000.00	18	$3 111.11	67.5	$46.09
2. UNIVERSITY OF BRITISH COLUMBIA	$37 000.00	$36 980.00	15	$2 465.33	80.1	$30.77
3. UNIVERSITY OF CALGARY	$22 000.00	$16 910.00	5	$3 382.00	58.2	$58.11
4. CARLETON UNIVERSITY	$18 000.00	$19 736.94	6	$3 289.49	31.7	$103.88
5. CONCORDIA UNIVERSITY	$5 000.00	$4 621.90	2	$2 310.95	37.5	$61.63
6. UNIVERSITY OF GUEL H	$17 000.00	$23 795.00	8	$2 974.38	22.1	$134.44
7. LAURENTIAN UNIVERSITY	$8 500.00	$8 501.28	4	$2 125.32	35.3	$60.29
8. UNIVERSITÉ LAVAL	$100 000.00	$99 236.52	36	$2 756.57	40	$68.91
9. UNIVERSITY OF MANITOBA	$37 500.00	$35 159.00	14	$2 511.36	59.8	$42.01
10. McGILL UNIVERSITY	$24 500.00	$27 894.23	13	$2 535.84	30.6	$82.77
11. McMASTER UNIVERSITY	$11 000.00	$12 100.00	3	$4 033.33	94.7	$42.61
12. MEMORIAL UNIVERSITY	$30 000.00	$28 900.00	10	$2 890.00	67.4	$42.88
13. UNIVERSITÉ DE MONTRÉAL	$4 000.00	$4 000.00	2	$2 000.00	35	$57.14
14. UNIVERSITY OF NEW BRUNSWICK	$4 000.00	$4 000.00	1	$4 000.00	90	$44.44
15. UNIVERSITY OF NORTHERN B.C.	$4 500.00	$4 500.00	1	$4 500.00	28	$160.71
16. UNIVERSITY OF OTTAWA	$13 500.00	$14 600.00	5	$2 920.00	32.8	$89.02
17. U. QUÉBEC À CHICOUTIMI	$2 000.00	$12 230.32	2	$6 115.16	21	$291.20
18. U. QUÉBEC À MONTRÉAL	$13 500.00	$13 700.00	6	$2 283.33	54.2	$42.15
19. U. QUÉBEC À TROIS-RIVIÈRES	$4 000.00	$7 499.24	2	$3 749.62	74	$50.67
20. QUEEN'S UNIVERSITY	$23 000.00	$30 153.35	8	$3 769.17	18.8	$201.02
21. RYERSON POLYTECHNICAL U.	$3 500.00	$2 500.00	1	$2 500.00	50	$50.00
22. SAINT MARY'S UNIVERSITY	$0.00	$4 000.00	1	$4 000.00	90	$44.44
23. UNIVERSITY OF SASKATCHEWAN	$25 500.00	$19 138.03	7	$2 734.00	43.3	$63.16
24. SIMON FRASER UNIVERSITY	$14 500.00	$20 633.75	7	$2 947.68	49.4	$59.64
25. UNIVERSITY OF TORONTO	$50 000.00	$50 000.37	20	$2 500.02	48.5	$51.55
26. TRENT UNIVERSITY	$22 000.00	$23 832.00	8	$2 979.00	68.5	$43.49
27. UNIVERSITY OF VICTORIA	$3 000.00	$6 400.00	3	$2 133.33	16	$133.33
28. UNIVERSITY OF WATERLOO	$16 500.00	$15 043.11	5	$3 008.62	33.6	$89.54
29. UNIVERSITY OF WESTERN ONTARIO	$6 000.00	$9 400.00	3	$3 133.33	18	$174.07
30. WILFRID LAURIER UNIVERSITY	$10 500.00	$8 695.62	4	$2 173.91	40.8	$53.35
31. UNIVERSITY OF WINDSOR	$4 500.00	$2 300.00	1	$2 300.00	52	$44.23
32. YORK UNIVERSITY	$14 000.00	$13 596.47	4	$3 399.12	69.8	$48.73
TOTAL	**610 000.00**	**636 057.13**	**225**	**$2 852.27**	**49.1**	**$58.08**

Figure 2.1

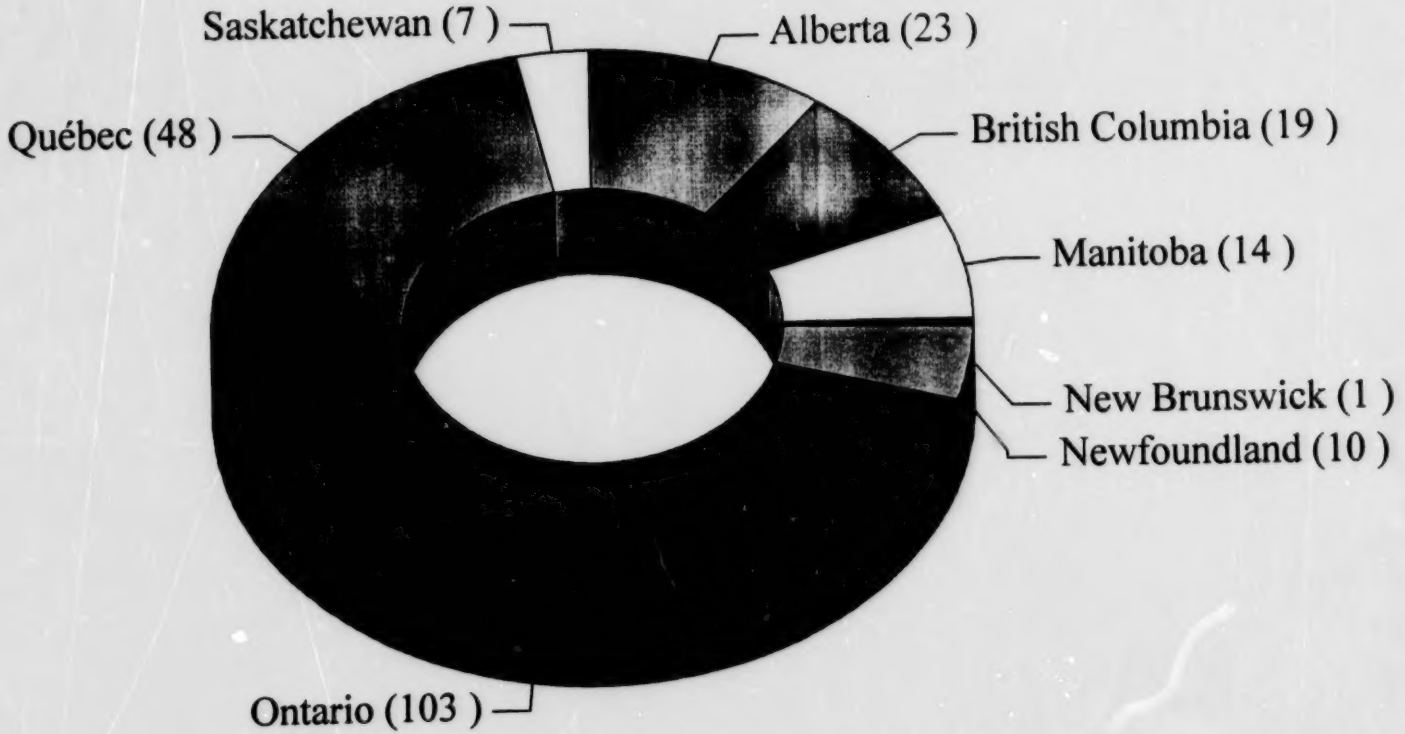
DISTRIBUTION OF NSTP PARTICIPATING UNIVERSITIES BY PROVINCE 2000-2001



TOTAL NUMBER OF UNIVERSITIES: 32
TOTAL FUNDS ALLOCATED: $610,000

Figure 2

DISTRIBUTION OF STUDENTS SUPPORTED BY NSTP BY PROVINCE 2000-2001



TOTAL NUMBER OF STUDENTS: 225
AVERAGE FUNDS ALLOCATED PER STUDENT: $2,852.27
AVERAGE NUMBER OF DAYS PER STUDENT IN THE NORTH: 49.1
AVERAGE COST PER STUDENT/DAY IN THE NORTH: $58.08

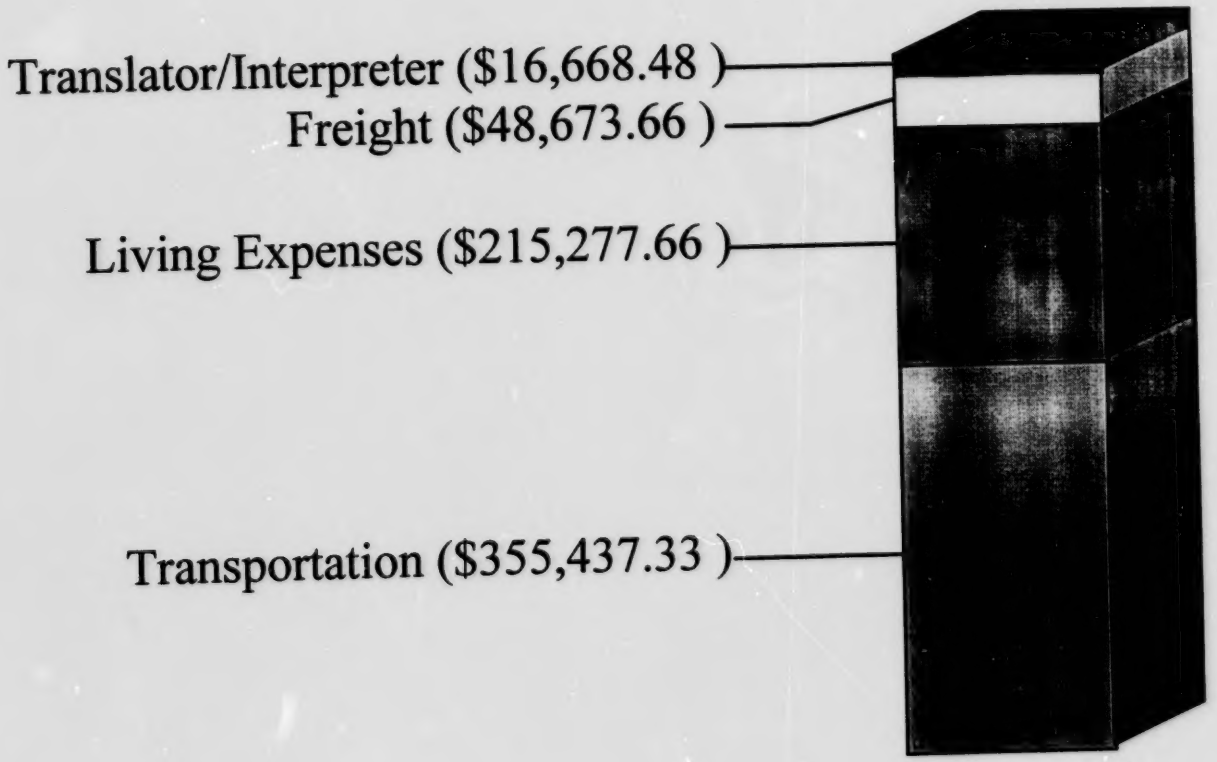
Northern Scientific Training funds were allocated toward defraying four types of support, as indicated in Table 3 and Figure 3. Student transportation expenditures predominated, followed by those for student living expenses, freight and interpreters.

Table 3

UNIVERSITY	TYPE OF SUPPORT: Student Transportation	Student Living Expenses	Freight	Translator/ Interpreter	Total Funds Spent
1. UNIVERSITY OF ALBERTA	$31 515.00 56.3%	$20 730.00 37.0%	$1 430.00 2.6%	$2 325.00 4.2%	$56 000.00
2. UNIVERSITY OF BRITISH COLUMBIA	$18 470.00 49.9%	$17 660.00 47.8%	$850.00 2.3%		$36 980.00
3. UNIVERSITY OF CALGARY	$8 159.50 48.3%	$7 180.50 42.5%	$710.00 4.2%	$860.00 5.1%	$16 910.00
4. CARLETON UNIVERSITY	$12 517.59 63.4%	$6 521.93 33.0%	$697.42 3.5%		$19 736.94
5. CONCORDIA UNIVERSITY	$799.25 17.3%	$3387.22 73.3%		$435.43 9.4%	$4621.90
6. UNIVERSITY OF GUELPH	$17 380.00 73.0%	$3 980.00 16.7%	$2 435.00 10.2%	 0.0%	$23 795.00
7. LAURENTIAN UNIVERSITY	$2 293.45 27.0%	$3 986.00 46.9%	$1 251.83 14.7%	970 11.4%	$8 501.28
8. UNIVERSITÉ LAVAL	$49 852.00 50.2%	$35 410.30 35.7%	$8 265.22 8.3%	5709 5.8%	$99 236.52
9. UNIVERSITY OF MANITOBA	$20 678.16 58.8%	$10 327.78 29.4%	$3 242.06 9.2%	$911.00 2.6%	$35 159.00
10. McGILL UNIVERSITY	$17 543.25 62.9%	$8 160.00 29.8%	$1 690.98 6.1%	$500.00 1.8%	$27 894.23
11. McMASTER UNIVERSITY	$6 171.42 51.0%	$3 627.84 30.0%	$2 300.74 19.0%		$12 100.00
12. MEMORIAL UNIVERSITY	$16 389.60 56.7%	$11 128.52 38.5%	$1 381.88 4.8%		$28 900.00
13. UNIVERSITÉ DE MONTRÉAL	$2 100.00 52.5%	$700.00 17.5%	$1 200.00 30.0%		$4 000.00
14. UNIVERSITY OF NEW BRUNSWICK	$2 500.00 62.5%	$1 500.00 37.5%			$4 000.00
15. UNIVERSITY OF NORTHERN B.C.	$850.00 18.9%	$1 550.00 34.4%	$100.00 2.2%	$2 000.00 44.4%	$4 500.00
16. UNIVERSITY OF OTTAWA	$9 353.50 64.1%	$3 546.50 24.3%	$1 700.00 11.6%		$14 600.00
17. U. QUÉBEC À CHICOUTIMI	$6 151.92 50.3%	$4 449.60 36.4%		$1 628.80 13.3%	$12 230.32
18. U. QUÉBEC À MONTRÉAL	$9 600.00 70.1%	$3 650.00 26.6%	$450.00 3.3%		$13 700.00
19. U. QUÉBEC À TROIS-RIVIÈRES	$4 854.24 64.7%	$440.00 5.9%	$2 205.00 29.4%		$7 499.24
20. QUEEN'S UNIVERSITY	$19 142.61 63.5%	$5 882.06 19.5%	$5 048.43 16.7%	$80.25 0.3%	$30 153.35
21. RYERSON POLYTECHNICAL U.	$1 437.91 57.5%	$1 062.09 42.5%			$2 500.00
22. SAINT MARY'S UNIVERSITY	$1 780.00 44.5%	$1 345.00 33.6%	$100.00 2.5%	$775.00 19.4%	$4 000.00
23. UNIVERSITY OF SASKATCHEWAN	$9 658.20 50.5%	$6 569.49 34.3%	$2 830.34 14.8%	$80.00 0.4%	$19 138.03
24. SIMON FRASER UNIVERSITY	$11 298.02 54.8%	$7 264.80 35.2%	$2 070.93 10.0%		$20 633.75
25. UNIVERSITY OF TORONTO	$28 664.56 57.3%	$15 640.60 31.3%	$5 615.21 11.2%	80 0.2%	$50 000.37
26. TRENT UNIVERSITY	$12 653.00 53.1%	$10 649.00 44,7%	$530.00 2,2%		$23 832.00
27. UNIVERSITY OF VICTORIA	$4 370,00 68.3%	$2 030,00 31.7%			$6 400,00
28. UNIVERSITY OF WATERLOO	$8 532.51 56.7%	$6 110.10 40.6%	$86.50 0.6%	$314.00 2.1%	$15 043.11
29. UNIVERSITY OF WESTERN ONTARIO	$6 582.22 70.0%	$2 317.78 24.7%	$500.00 5.3%		$9 400.00
30. WILFRID LAURIER UNIVERSITY	$6 118.10 70.4%	$2 177.52 25.0%	$400.00 4.6%		$8 695.62
31. UNIVERSITY OF WINDSOR	$1 200.00 51.1%	$1 100.00 48.9%			$2 300.00
32. YORK UNIVERSITY	$6 821.32 50.2%	$5 193.03 38.2%	$1 582.12 11.6%		$13 596.47
TOTAL	**$355,437.33** 55.9%	**$215,277.66** 33.6%	**$48,673.66** 7.7%	**$16,668.48** 2.6%	**$636,057.13**

Figure 3

DISTRIBUTION OF NSTP FUNDS BY TYPE OF SUPPORT 2000-2001



TOTAL FUNDS SPENT: $636,057.13

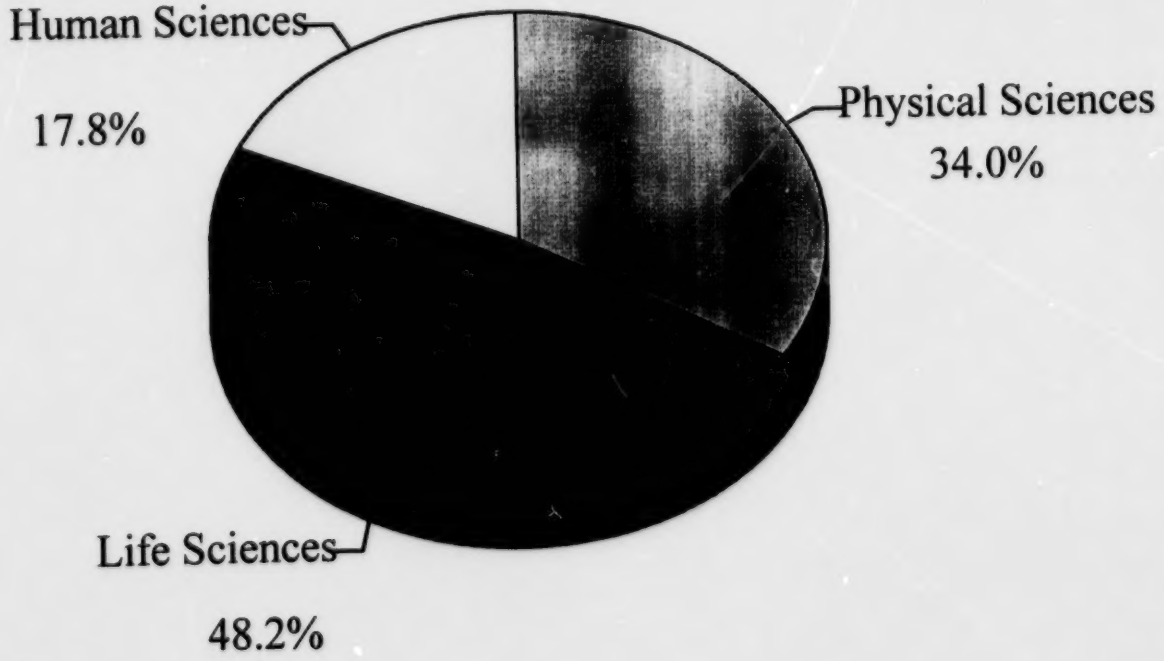
The information contained in Table 4 and Figure 4, entailing the distribution of training funds by university and scientific field, reveals that projects in the life sciences predominated, representing 48.2 percent of the total, followed by the physical sciences at 34.0 percent, and the human sciences at 17.8 percent.

Table 4

UNIVERSITY	SCIENTIFIC FIELD Physical Sciences	Life Sciences	Human Sciences	Total Funds Spent
1. UNIVERSITY OF ALBERTA	$8 740.00 15.6%	$23 335.00 41.7%	$23 925.00 42.7%	$56 000.00
2. UNIVERSITY OF BRITISH COLUMBIA		$36 980.00 100.0%		$36 980.00
3. UNIVERSITY OF CALGARY	$9 500.00 56.2%	$2 500.00 14.8%	$4 910.00 29.0%	$16 910.00
4. CARLETON UNIVERSITY	$19 736.94 100.0%			$19 736.94
5. CONCORDIA UNIVERSITY			$5 055.03 100.0%	$5 055.03
6. UNIVERSITY OF GUELPH		$23 795.00 100.0%		$23 795.00
7. LAURENTIAN UNIVERSITY		$4 320.00 50.8%	$4 181.28 49.2%	$8 501.28
8. UNIVERSITÉ LAVAL	$36 014.22 36.3%	$44 516.00 44.9%	$18 706.30 18.8%	$99 236.52
9. UNIVERSITY OF MANITOBA	$13 200.00 37.5%	$18 190.00 51.7%	$3 769.00 10.7%	$35 159.00
10. McGILL UNIVERSITY	$11 244.23 40.3%	$8 250.00 29.6%	$8 400.00 30.1%	$27 894.23
11. McMASTER UNIVERSITY	$7 200.00 59.5%		$4 900.00 40.5%	$12 100.00
12. MEMORIAL UNIVERSITY		$28 900.00 100.0%		$28 900.00
13. UNIVERSITÉ DE MONTRÉAL	$4 000.00 100.0%			$4 000.00
14. UNIVERSITY OF NEW BRUNSWICK		$4 000.00 100.0%		$4 000.00
15. UNIVERSITY OF NORTHERN B.C.		$4 500.00 100.0%		$4 500.00
16. UNIVERSITY OF OTTAWA	$12 500.00 85.6%	$2 100.00 14.4%		$14 600.00
17. U. QUÉBEC À CHICOUTIMI			$12 230.32 100.0%	$12 230.32
18. U. QUÉBEC À MONTRÉAL	$4 800.00 35.0%	$8 900.00 65.0%		$13 700.00
19. U. QUÉBEC À TROIS-RIVIÈRES		$7 499.24 100.0%		$7 499.24
20. QUEEN'S UNIVERSITY	$16 803.35 55.7%	$8 550.00 28.4%	$4 800.00 15.9%	$30 153.35
21. RYERSON POLYTECHNICAL U.			$2 500.00 100.0%	$2 500.00
22. SAINT MARY'S UNIVERSITY		$4 000.00 100.0%		$4 000.00
23. UNIVERSITY OF SASKATCHEWAN	$7 097.34 37.1%	$12 040.69 62.9%		$19 138.03
24. SIMON FRASER UNIVERSITY	$4 559.76 22.1%	$16 073.99 77.9%		$20 633.75
25. UNIVERSITY OF TORONTO	$14 622.37 29.2%	$24 284.00 48.6%	$11 094.00 22.2%	$50 000.37
26. TRENT UNIVERSITY	$8 737.00 36.7%	$8 469.00 35.5%	$6 626.00 27.8%	$23 832.00
27. UNIVERSITY OF VICTORIA	$4 000.00 62.5%	$2 400.00 37.5%		$6 400.00
28. UNIVERSITY OF WATERLOO	$1 572.36 10.5%	$13 470.75 89.5%		$15 043.11
29. UNIVERSITY OF WESTERN ONTARIO	$9 400.00 100.0%			$9 400.00
30. WILFRID LAURIER UN. ERSITY	$8 695.62 100.0%			$8 695.62
31. UNIVERSITY OF WINDSOR			$2 300.00 100.0%	$2 300.00
32. YORK UNIVERSITY	$13 596.47 100.0%			$13 596.47
TOTAL	**$216 019.66 34.0%**	**$307 073.67 48.2%**	**$112 963.80 17.8%**	**$636 057.13**

Figure 4

DISTRIBUTION OF NSTP FUNDS BY SCIENTIFIC FIELD 2000-2001



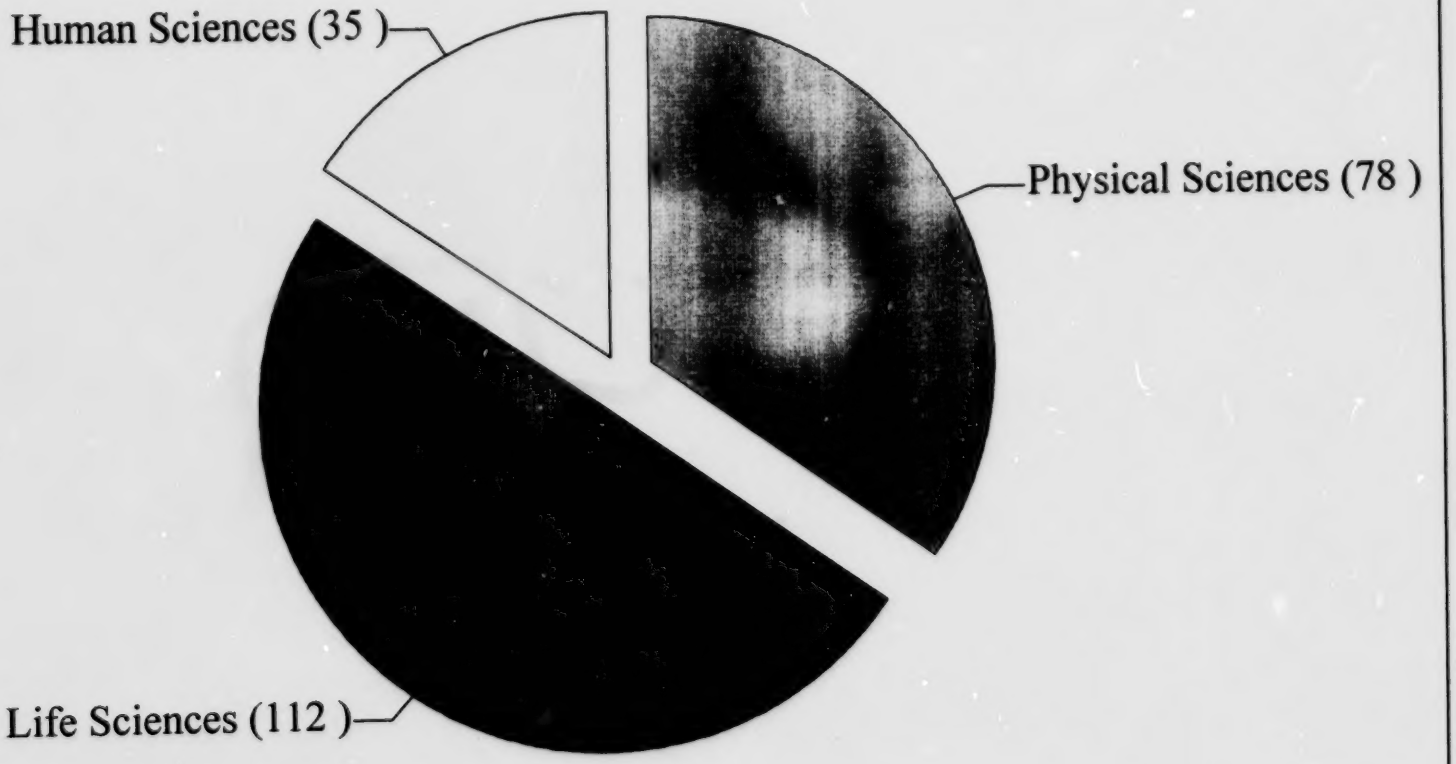
The distribution of NSTP supported students by university and scientific field, found in Table 5 and Figure 5, is analogous to the previous point in that students in the life sciences predominated at 112, followed by the physical sciences at 78, and at 35 in the human sciences.

Table 5

UNIVERSITY	SCIENTIFIC FIELD: Physical Sciences	Life Sciences	Human Sciences	TOTAL NUMBER OF STUDENTS
1. UNIVERSITY OF ALBERTA	3	7	8	18
2. UNIVERSITY OF BRITISH COLUMBIA		15		15
3. UNIVERSITY OF CALGARY	3	1	1	5
4. CARLETON UNIVERSITY	6			6
5. CONCORDIA UNIVERSITY			2	2
6. UNIVERSITY OF GUELPH		8		8
7. LAURENTIAN UNIVERSITY		3	1	4
8. UNIVERSITÉ LAVAL	16	15	5	36
9. UNIVERSITY OF MANITOBA	4	8	2	14
10. McGILL UNIVERSITY	5	4	4	13
11. McMASTER UNIVERSITY	2		1	3
12. MEMORIAL UNIVERSITY		10		10
13. UNIVERSITÉ DE MONTRÉAL	2			2
14. UNIVERSITY OF NEW BRUNSWICK		1		1
15. UNIVERSITY OF NORTHERN B.C.		1		1
16. UNIVERSITY OF OTTAWA	4	1		5
17. U. QUÉBEC À CHICOUTIMI			2	2
18. U. QUÉBEC À MONTRÉAL	2	4		6
19. U. QUÉBEC À TROIS-RIVIÈRES		2		2
20. QUEEN'S UNIVERSITY	5	2	1	8
21. RYERSON POLYTECHNICAL U.			1	1
22. SAINT MARY'S UNIVERSITY		1		1
23. UNIVERSITY OF SASKATCHEWAN	2	5		7
24. SIMON FRASER UNIVERSITY	2	5		7
25. UNIVERSITY OF TORONTO	5	11	4	20
26. TRENT UNIVERSITY	3	3	2	8
27. UNIVERSITY OF VICTORIA	2	1		3
28. UNIVERSITY OF WATERLOO	1	4		5
29. UNIVERSITY OF WESTERN ONTARIO	3			3
30. WILFRID LAURIER UNIVERSITY	4			4
31. UNIVERSITY OF WINDSOR			1	1
32. YORK UNIVERSITY	4			4
TOTAL	**78**	**112**	**35**	**225**

Figure 5

DISTRIBUTION OF STUDENTS SUPPORTED BY NSTP BY SCIENTIFIC FIELD 2000-2001



TOTAL NUMBER OF STUDENTS: 225

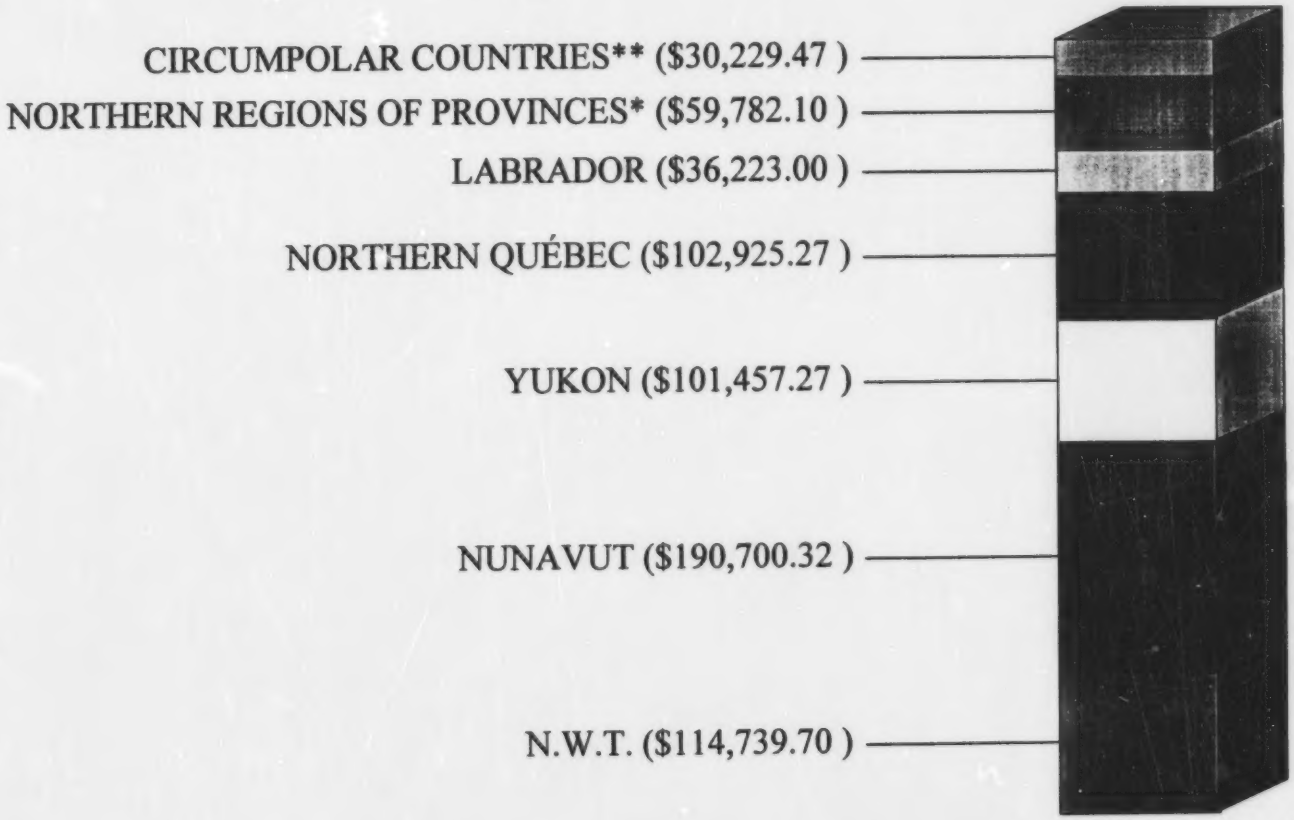
With respect to the distribution of NSTP funds by university and geographic focus, Table 6 and Figure 6 reveals that 30.0 percent of all projects were undertaken in Nunavut, N.W.T. at 17.8 percent, then in Northern Québec at 16.2 percent, followed by Yukon at 16.0 percent, and studies conducted in the northern provincial regions (except Québec) at 9.2 percent, and finally in Labrador, and other circumpolar countries at 5.7 and 4.9 percent respectively.

Table 6

UNIVERSITY	GEOGRAPHIC FOCUS N.W.T.	Nunavut	Yukon	Labrador	Northern Québec	Other Canadian Provinces	Other Circumpolar Countries	TOTAL FUNDS SPENT
1. UNIVERSITY OF ALBERTA	$16 610.00 29.7%	$8 440.00 15.1%	$21 360.00 38.1%			$2 600.00 4.6%	$6 990.00 12.5%	$56 000.00
2. UNIVERSITY OF BRITISH COLUMBIA		$8 350.00 22.6%	$25 970.00 70.2%	$2 660.00 7.2%				$36 980.00
3. UNIVERSITY OF CALGARY			$12 000.00 71.0%				$4 910.00 29.0%	$16 910.00
4. CARLETON UNIVERSITY	$6 737.52 34.1%		$12 999.42 65.9%					$19 736.94
5. CONCORDIA UNIVERSITY		$2 867.00 62.0%			$1 754.90 38.0%			$4 621.90
6. UNIVERSITY OF GUELPH		$22 825.00 95.9%				$970.00 4.1%		$23 795.00
7. LAURENTIAN UNIVERSITY						$8 501.28 100.0%		$8 501.28
8. UNIVERSITÉ LAVAL		$36 069.30 36.3%	$2 441.00 2.5%	1870 1.9%	$54 956.22 55.4%		$3 900.00 3.9%	$99 236.52
9. UNIVERSITY OF MANITOBA	$14 890.00 42.4%	$12 700.00 36.1%	$2 500.00 7.1%			$5 069.00 14.4%		$35 159.00
10. McGILL UNIVERSITY	1 500.00 5.4%	$8 744.23 31.3%			$13 650.00 48.9%	2 500.00 9.0%	1 500.00 5.4%	$27 894.23
11. McMASTER UNIVERSITY	$7 200.00 59.5%	$4 900.00 40.5%						$12 100.00
12. MEMORIAL UNIVERSITY		$3 100.00 10.7%		$17 200 00 59.5%			$8 600.00 29.8%	$28 900.00
13. UNIVERSITÉ DE MONTRÉAL				$4 000.00 100.0%				$4 000.00
14. UNIVERSITY OF NEW BRUNSWICK		$4 000.00 100.0%						$4 000.00
15. UNIVERSITY OF NORTHERN B.C.			$4 500.00 100.0%					$4 500.00
16. UNIVERSITY OF OTTAWA	$9 400.00 64.4%	$2 100.00 14.4%	$3 100.00 21.2%					$14 600.00
17. U. QUÉBEC À CHICOUTIMI					$12 230.32 100.0%			$12 230.32
18. U. QUÉBEC À MONTRÉAL		$3 500.00 25.5%			$10 200.00 74.5%			$13 700.00
19. U. QUÉBEC À TROIS-RIVIÈRES		$7 499.24 100.0%						$7 499.24
20. QUEEN'S UNIVERSITY	$4 500.00 14.9%	$8 477.84 28.1%	$2 652.09 8.8%	$4 050.00 13.4%	$4 800.00 15.9%	$3 993.95 13.2%	$1 679.47 5.6%	$30 153.35
21. RYERSON POLYTECHNICAL U.			$2 500.00 100.0%					$2 500.00
22. SAINT MARY'S UNIVERSITY				$4 000.00 100.0%				$4 000.00
23. UNIVERSITY OF SASKATCHEWAN	$10 140.69 53.0%	$7 097.34 37.1%				$1 900.00 9.9%		$19 138.03
24. SIMON FRASER UNIVERSITY	$7 735.76 37.5%		$4 559.76 22.1%		$5 333.83 25.9%	$3 004.40 14.6%		$20 633.75
25. UNIVERSITY OF TORONTO	$2 790.00 5.6%	$21 310.37 42.6%	$6 875.00 13.7%			$16 375.00 32.7%	$2 650.00 5.3%	$50 000.37
26. TRENT UNIVERSITY	$9 497.00 39.8%	$4 500.00 18.9%		$2 443.00 10.3%		$7 392.00 31.0%		$23 832.00
27. UNIVERSITY OF VICTORIA		$6 400.00 100.0%						$6 400.00
28. UNIVERSITY OF WATERLOO	$15 043.11 100.0%							$15 043.11
29. UNIVERSITY OF WESTERN ONTARIO		$9 400.00 100.0%						$9 400.00
30. WILFRID LAURIER UNIVERSITY	$8 695.62 100.0%							$8 695.62
31. UNIVERSITY OF WINDSOR		$4 500.00 100.0%						$4 500.00
32. YORK UNIVERSITY		$6 120.00 45.0%				$7 476.47 55.0%		$13 596.47
TOTAL	**$113 239.70 17.8%**	**$190 700.32 30.0%**	**$101 457.27 16.0%**	**$36 223.00 5.7%**	**$102 925.27 16.2%**	**$58 782.10 9.2%**	**$31 229.47 4.9%**	**$636 057.13**

Figure 6

DISTRIBUTION OF NSTP FUNDS BY GEOGRAPHIC FOCUS 2000-2001



* Includes British Columbia, Alberta, Saskatchewan, Manitoba and Ontario
** Includes Alaska, Greenland, Iceland, Norway, Sweden and Russia

Finally, Table 7 and Figure 7, showing the distribution of NSTP supported students by university and academic level, reveal that the majority of students were either in a Master's program (40.9 percent), or an undergraduate's program (30.2 percent) and doctoral candidates (28.9 percent).

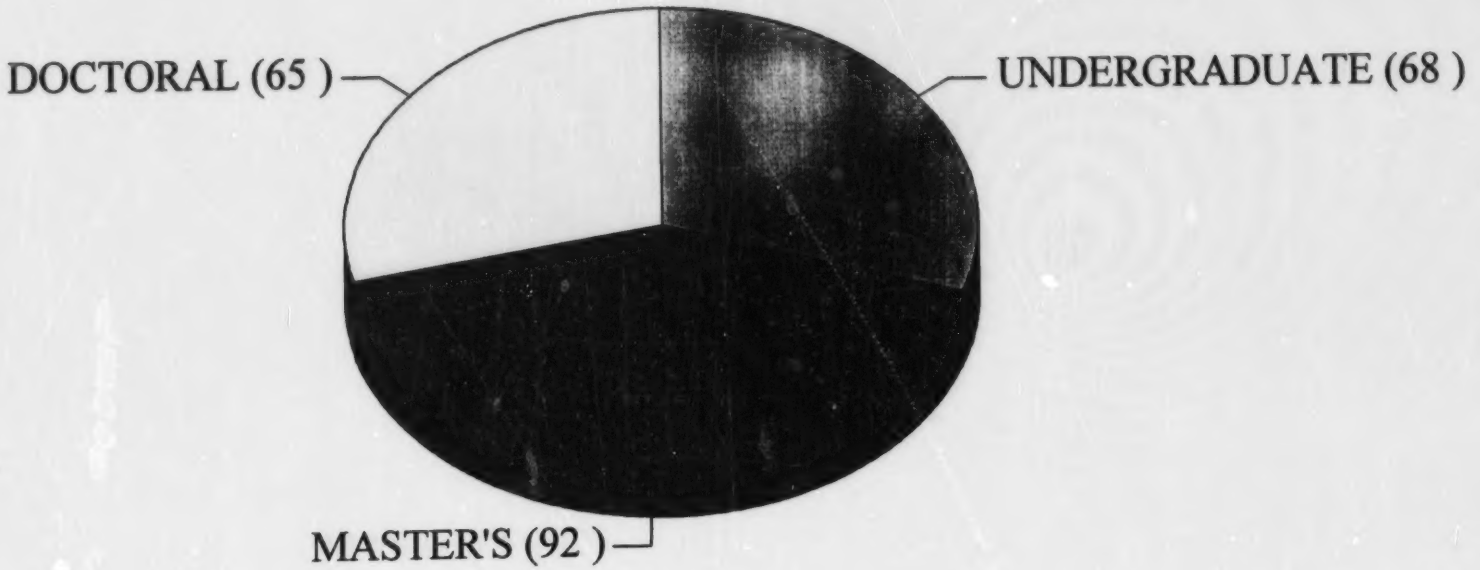
Table 7 ACADEMIC LEVEL OF STUDENTS

UNIVERSITY	Undergraduate	Master's	Doctoral	TOTAL NUMBER OF STUDENTS
1. UNIVERSITY OF ALBERTA	1	9	8	18
2. UNIVERSITY OF BRITISH COLUMBIA	5	7	3	15
3. UNIVERSITY OF CALGARY	2		3	5
4. CARLETON UNIVERSITY		3	3	6
5. CONCORDIA UNIVERSITY		2		2
6. UNIVERSITY OF GUELPH	2	4	2	8
7. LAURENTIAN UNIVERSITY	1	1	2	4
8. UNIVERSITÉ LAVAL	13	11	12	36
9. UNIVERSITY OF MANITOBA	1	11	2	14
10. McGILL UNIVERSITY	6	3	4	13
11. McMASTER UNIVERSITY		1	2	3
12. MEMORIAL UNIVERSITY	6	3	1	10
13. UNIVERSITÉ DE MONTRÉAL	1	1		2
14. UNIVERSITY OF NEW BRUNSWICK		1		1
15. UNIVERSITY OF NORTHERN B.C.			1	1
16. UNIVERSITY OF OTTAWA		4	1	5
17. U. QUÉBEC À CHICOUTIMI		2		2
18. U. QUÉBEC À MONTRÉAL	2	2	2	6
19. U. QUÉBEC À TROIS-RIVIÈRES		2		2
20. QUEEN'S UNIVERSITY	3	2	3	8
21. RYERSON POLYTECHNICAL U.	1			1
22. SAINT MARY'S UNIVERSITY	1			1
23. UNIVERSITY OF SASKATCHEWAN	1	4	2	7
24. SIMON FRASER UNIVERSITY	3	2	2	7
25. UNIVERSITY OF TORONTO	9	4	7	20
26. TRENT UNIVERSITY	3	5		8
27. UNIVERSITY OF VICTORIA	1		2	3
28. UNIVERSITY OF WATERLOO		4	1	5
29. UNIVERSITY OF WESTERN ONTARIO		1	2	3
30. WILFRID LAURIER UNIVERSITY	2	2		4
31. UNIVERSITY OF WINDSOR		1		1
32. YORK UNIVERSITY	4			4
TOTAL	**68**	**92**	**65**	**225**
	30,2%	**40,9%**	**28,9%**	

For additional information, summaries of individual projects supported by the Program in 2000 by university are provided in Appendix III. These should prove to be a good point of reference for future collaboration in northern research between universities scholars, northern experts and residents of the North.

Figure 7

DISTRIBUTION OF STUDENTS SUPPORTED BY NSTP BY ACADEMIC LEVEL 2000-2001



TOTAL NUMBER OF STUDENTS: 225

2001-2002 UNIVERSITY FUNDING REQUESTS

For 2001-2002, 30 universities requested a total of $1,300,644.52 in support of 317 students for an average allocation of $4,041.31. Table 8 provides the distribution of the final allocations under the Northern Scientific Training Program by university for 2001-2002, totalling $662,000 for 30 institutions. The allocation of the training funds by the Northern Scientific Training Program Committee was made on the basis of an in-depth assessment of each application according to the following criteria:

1. extent to which the application fits with Program criteria;

2. evaluation of past performance and up-coming plans; and

3. the training component of the application and the contribution to the development of northern specialists at the university.

In addition, the Committee considered the number of students supported by the Program in the previous year, the number of students proposed for funding in the upcoming year, and the general completeness and clarity of the information provided in each application.

The Committee decided to reduce the allocation from $636,000.00 to $610,000.00 for fiscal year 2000-2001 only as a means of signalling to participating universities that the NSTP Guidelines and Committee recommendations should be adhered to. Therefore, $662,000 was allocated for the 2001-2002 research year.

Distribution of Final Allocations Under the Northern Scientific Training Program by University, 2001-2002.

Table 8

UNIVERSITY	INSTITUTE/COMMITTEE FOR NORTHERN STUDIES	Amount allocated
UNIVERSITY OF ALBERTA	Grants Adjudication Committee	$58,000.00
UNIVERSITY OF BRITISH COLUMBIA	Polar and Alpine Committee	$40,000.00
UNIVERSITY OF CALGARY	Northern Studies Group	$22,000.00
CARLETON UNIVERSITY	Northern and Native Studies Committee	$20,000.00
CONCORDIA UNIVERSITY	Northern Studies Committee	$3,000.00
UNIVERSITY OF GUELPH	Northern Studies Committee	$21,500.00
UNIVERSITÉ LAVAL	Centre d'études nordiques	$101,000.00
UNIVERSITY OF MANITOBA	NSTP Committee	$34,500.00
McGILL UNIVERSITY	Northern Scientific Training Program	$32,500.00
McMASTER UNIVERSITY	NSTP Committee	$10,500.00
MEMORIAL UNIVERSITY	Liaison Committee, Labrador Institute for	$31,000.00
UNIVERSITY OF NEW BRUNSWICK	Northern Studies Committee	$13,000.00
UNIVERSITY OF NORTHERN B.C.	UNBC NSTP Committee	$7,500.00
UNIVERSITY OF OTTAWA	Northern and Native Studies Committee	$19,500.00
U. DU QUÉBEC A MONTRÉAL	Comité des études nordiques	$17,500.00
U. DU QUÉBEC À TROIS-RIVIÈRES	Comité d'études nordiques	$6,500.00
QUEEN'S UNIVERSITY	Northern Studies Group	$31,000.00
RYERSON POLYTECHNICAL UNIVERSITY	Northern Studies Committee	$5,000.00
SAINT MARY'S UNIVERSITY	Arctic Research Committee	$8,000.00
UNIVERSITY OF SASKATCHEWAN	Committee on Northern Studies	$22,500.00
SIMON FRASER UNIVERSITY	Northern Studies Committee	$21,000.00
UNIVERSITY OF TORONTO	Arctic Working Group	$60,000.00
TRENT UNIVERSITY	Northern and Polar Studies Committee	$24,000.00
UNIVERSITY OF VICTORIA	Northern Studies Group	$6,000.00
UNIVERSITY OF WATERLOO	President's Committee on Northern Studies	$12,000.00
UNIVERSITY OF WESTERN ONTARIO	Northern Research Committee	$8,500.00
WILFRID LAURIER UNIVERSITY	Northern Studies Committee	$7,000.00
UNIVERSITY OF WINDSOR	Northern Studies Committee	$4,500.00
YORK UNIVERSITY	President's Advisory Committee on Northern	$9,500.00
TOTAL		**$662,000.00**

APPENDICES

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III. SUMMARY OF STUDENT SCIENTIFIC ACTIVITIES SUPPORTED BY THE NSTP 2000-2001

NOTE:

In cases where the total funds spent/committed exceed the total funds allocated, carryover dollars from the previous years were used.

SUMMARY OF STUDENT SCIENTIFIC ACTIVITIES SUPPORTED BY THE NSTP IN 2000-2001

UNIVERSITY OF ALBERTA

- **TOTAL FUNDS ALLOCATED** **$ 56,000.00**
- **TOTAL FUNDS SPENT/COMMITTED** **$ 56,000.00**

Student	Academic Level		Scientific Field	Discipline	Project Title	Role in project	Geographic Focus		University Supervisor	Total
Boon, Sarah	Doctoral	2	Physical	Physical Geography	Supraglacial Hydrology of a High Arctic Glacier (John Evans Glacier), Nunavut, Canada.	Researcher	John Evans Glacier	Nunavut	M. Sharp	$2,520.00
Bowyer, Vandy	Doctoral	1	Human	Archaeology	Land-use and Environmental Change: Holocene Human Ecology of the Southern Yukon Cordillera.	Researcher	Whitehorse	Yukon	C. Schweger	$3,200.00
Burrell, Erin	Undergraduate	4	Life	Environmental Sciences/Ecology	The Relationship Between Territory Size and Quality in Red Squirrels.	Field Assistant	Kluane Lake	Yukon	S. Boutin	$3,090.00
Franken, Renee	Master's	2	Life	Environmental Sciences/Ecology	Dispersal and Settlement Patterns in a Metapopulation of the Collared Pika in the Yukon Territory.	Researcher	Ruby Ranges	Yukon	D. Hik	$3,075.00
Jones, Nicholas	Master's	2	Life	Environmental Sciences/Ecology	The Effectiveness of a Diversion Channel in Providing Productive Fish Habitat.	Researcher	Lac Le Gras	N.W.T.	W. Tonn	$3,750.00
Kurszewski, Denise	Master's	1	Human	Education	Key Factors That Enable Selected Northern Metis Students to Succeed Academically.	Researcher	Fort Smith	N.W.T.	S. Wilson	$2,700.00
Mcadam, Andrew	Doctoral	2	Life	Environmental Sciences/Ecology	Genetic and Maternal Effects on Juvenile Growth Rates North American Red Squirrels.	Researcher	Kluane Lake	Yukon	S.A Boutin	$3,490.00
Mckenzie, Hugh	Doctoral	2	Human	Archaeology	Social Relations and World Views Among Neolithic Foragers in the Lake Baikal Region, Siberia.	Researcher	Lake Baikal	Russia	A. Weber	$3,495.00
Mooder, Karen	Master's	2	Life	Biology	Mitochondrial DNA and Archaeology: the Genetic Characterisation of Prehistoric Siberia Hunter-gatherers.	Researcher	Lake Baikal	Russia	F. Bamforth	$3,495.00
Piercey, Melissa	Master's	1	Life	Botany	Distribution of Dark-Celled Fungal Root Endophytes Along An Arctic-to-boreal Latitudinal Gradient.	Researcher	Eureka	Nunavut	R. Currah	$2,900.00
Pinard, Jean-Paul	Master's	2	Physical	Physical Geography	Wind Monitoring to Evaluate Computer Flow Models Over Complex Terrain.	Researcher	Sumanik Mountain	Yukon	J. Wilson	$3,200.00
Ruttan, Lia	Doctoral	1	Human	Sociology	Cross-cultural Perspectives on Parents' Priorities for Their Children's Education.	Researcher	Fort Smith	N.W.T.	N. Gibson	$3,050.00
Slowey, Gabrielle	Doctoral	4	Human	Political Science	Aboriginal Self-determination in the New Canadian Political Economy: the Case of the Mikisew Cree First Nation.	Researcher	Fort Chipewyan	Northern Alberta	L. Trimble	$2,600.00
Sotiropoulos, Maria	Master's	3	Life	Environmental Sciences/Ecology	Food Webs of Ponds in the Whooping Crane Nesting Area, Wood Buffalo National Park, NT.	Researcher	Wood Buffalo National Park	N.W.T.	W. Tonn	$3,535.00

SUMMARY OF STUDENT SCIENTIFIC ACTIVITIES SUPPORTED BY THE NSTP IN 2000-2001

UNIVERSITY OF ALBERTA (Cont'd)

- **TOTAL FUNDS ALLOCATED** **$ 56,000.00**
- **TOTAL FUNDS SPENT/COMMITTED** **$ 56,000.00**

Student	Academic Level	Scientific	Scientific Field	Discipline	Project Title	Role in project	Geographic Focus		University Supervisor	Total
Thomas, Chris	Master's	2	Human	Archaeology	Tatl'aman Lake Archaeology Project: Cultural Transitions in the Central Yukon as Seen From Tatl'a Man Lake.	Researcher	Tatl'a Man Lake	Yukon	R. Leblanc	$2,285.00
Wishart, Robert	Doctoral	3	Human	Anthropology	Learning on the Land: Gwich' in Hunting Narratives and the Persistence of Identity.	Researcher	Fort Mcperson	N.W.T.	A. Palmer	$3,575.00
Wohlleben, Trudy	Doctoral	2	Physical	Physical Geography	Atmosphere-Ice Interactions in the Canadian High Arctic.	Researcher	John Evans Glacier	Nunavut	M. Sharp	$3,020.00
Zazula, Grant	Master's	2	Human	Archaeology	Late Quaternara PaleoEcology and Geoarchaeology of East Beringia.	Researcher	Whitehorse	Yukon	C. Schweger	$3,020.00

SUMMARY OF STUDENT SCIENTIFIC ACTIVITIES SUPPORTED BY THE NSTP IN 2000-2001

UNIVERSITY OF BRITISH COLUMBIA

- **TOTAL FUNDS ALLOCATED** **$ 37,000.00**
- **TOTAL FUNDS SPENT/COMMITTED** **$ 36,980.00**

Student	Academic Level	Scientific Field	Discipline	Project Title	Role in project	Geographic Focus		University Supervisor	Total
Alda, Ngo	Undergraduate	4 Life	Environmental Sciences/Ecology	Long-Term Monitoring of the Effects of Nutrients and Grazing on Boreal Forest Understory.	Field Assistant	Kluane Lake	Yukon	R. Turkington	$2,000.00
Bean, David	Master's	1 Life	Environmental Sciences/Ecology	Landscape-Level Patterns of Plant Growth and Diversity in a High Arctic Oasis.	Researcher	Alexandra Fiord	Nunavut	G. Henry	$2,750.00
Bolte, Sebastien	Master's	2 Life	Environmental Sciences/Ecology	The Effect of Rainfall on Mushroom Nutrient Resource Exploitation.	Researcher	Kluane Lake	Yukon	C. Krebs	$2,230.00
Burton, Cole	Master's	2 Life	Environmental Sciences/Ecology	Genetic Structure of Snowshoe Hares in the Southwest Yukon.	Researcher	Kluane Lake	Yukon	C. Krebs	$2,230.00
Carrier, Patrick	Doctoral	4 Life	Environmental Sciences/Ecology	The Effect of Rainfall Onto Soil Decomposition and Nutrient Cycling in the Kluane Boreal Forest, Yukon.	Researcher	Kluane Lake	Yukon	C. Krebs	$2,230.00
Chan, Catherine	Undergraduate	4 Life	Botany	Residual Effects of Fertilization on Plant Growth in Experimental Plots in the Arctic.	Field Assistant	Alexandra Fiord	Nunavut	G. Henry	$2,800.00
Gillis, Elizabeth	Doctoral	1 Life	Environmental Sciences/Ecology	Breeding Dispersal in Male Arctic Ground Squirrels (*Spermophilus Parrii*).	Researcher	Kluane Lake	Yukon	C. Krebs	$2,450.00
Hett, Pippa	Master's	3 Life	Environmental Sciences/Ecology	Effects of Long-term Warming Experiments on Species Abundance and Diversity in High Arctic Tundra.	Researcher	Alexandra Fiord	Nunavut	G. Henry	$2,800.00
Kellner, Mandy	Master's	2 Life	Environmental Sciences/Ecology	Behaviour and Habitat Use of Failed and Recesing Female Harlequin Ducks During the Incubation Phase.	Field Assistant	Fig River	Labrador	K. Martin	$1,330.00
Macgregor, Dylan	Master's	2 Life	Engineering	A Study of Heavy Metal-Laden Mine Drainage, Keno City, Yt.	Researcher	Keno City	Yukon	L. Li	$3,000.00
Olson, Erika	Undergraduate	3 Life	Environmental Sciences/Ecology	Field Tests of Tilman's Transient Dynamics Arguments.	Field Assistant	Kluane Lake	Yukon	R. Turkington	$3,780.00
Saskia, Arnesen	Undergraduate	4 Life	Environmental Sciences/Ecology	The Consequences of Plant Competition At the Community-Level.	Field Assistant	Kluane Lake	Yukon	R. Turkington	$2,000.00
Squires, Kelly	Master's	1 Life	Environmental Sciences/Ecology	The Role of Pre-Incubation Behaviour in Breeding Productivity of Harlequin Ducks in Labrador.	Researcher	Fig River	Labrador	K. Martin	$1,330.00

SUMMARY OF STUDENT SCIENTIFIC ACTIVITIES SUPPORTED BY THE NSTP IN 2000-2001

UNIVERSITY OF BRITISH COLUMBIA (cont'd)

- **TOTAL FUNDS ALLOCATED** **$ 37000.00**
- **TOTAL FUNDS SPENT/COMMITTED** **$ 36,980.00**

Student	Academic Level		Scientific Field	Discipline	Project Title	Role in project	Geographic Focus		University Supervisor	Total
Treberg, Michael	Doctoral	1	Life	Environmental Sciences/Ecology	The Consequences of Plant Competition At the Community-level.	Researcher	Kluane Lake	Yukon	R. Turkington	$3,820.00
Young, Adam	Undergraduate	3	Life	Environmental Sciences/Ecology	Survival of Dispersing Arctic Ground Squirrels.	Researcher	Kluane Lake	Yukon	C. Krebs	$2,230.00

SUMMARY OF STUDENT SCIENTIFIC ACTIVITIES SUPPORTED BY THE NSTP IN 2000-2001

UNIVERSITY OF CALGARY

- **TOTAL FUNDS ALLOCATED** **$ 22,000.00**
- **TOTAL FUNDS SPENT/COMMITTED** **$ 16,910.00**

Student	Academic Level		Scientific Field	Discipline	Project Title	Role in project	Geographic Focus		University Supervisor	Total
Froese, Duane	Doctoral	4	Physical	Physical Geography	Upper Yukon River: Reconstructing the Record Climate and Tectronics Over 3 Ma.	Researcher	Yukon River	Yukon	D. Smith	$5,000.00
Maher, Sean	Doctoral	1	Human	Resource Management	Mapping Social and Economic Changes and Responses to the Impacts of Globalization in Northern-Indigenous Communities.	Researcher	Kotzebue	Alaska	K.A. Kassam	$4,910.00
Maraj, Ramona	Doctoral	1	Life	Environmental Sciences/Ecology	Evaluating the Ecological Consequences of Land-use Options on Grizzly Bears.	Researcher	Haines Junction	Yukon	C. Cormack Gates	$2,500.00
Norman, Richard	Undergraduate	3	Physical	Physical Geography	Reconstructing Glacial-interglacial Climate Cycles From Proxy Magnetic Properties in Loess Along the Yukon River.	Researcher	Yukon River	Yukon	D. Smith	$2,500.00
Sanders, Stephanie	Undergraduate	3	Physical	Physical Geography	Comparison of Thermal Abrasion and Fluvial Bank Erosion Along the Slims River.	Researcher	Slims River	Yukon	S.A. Harris	$2,000.00

SUMMARY OF STUDENT SCIENTIFIC ACTIVITIES SUPPORTED BY THE NSTP IN 2000-2001

CARLETON UNIVERSITY

- **TOTAL FUNDS ALLOCATED** **$ 18,000.00**
- **TOTAL FUNDS SPENT/COMMITTED** **$ 19,736.94**

Student	Academic Level		Scientific Field	Discipline	Project Title	Role in project	Geographic Focus		University Supervisor	Total
Cote, Michelle	Master's	1	Physical	Physical Geography	Investigation of the Influence of Elevation and Aspect on the Distribution of Permafrost in Central Yukon.	Researcher	Keno	Yukon	C.R. Burn	$3,995.54
Huisman, Lisa	Master's	1	Physical	Physical Geography	Factors Influencing the Development of the "Drunken Forest", Central Yukon Territory.	Researcher	Mayo	Yukon	C.R. Burn	$1,856.18
Karunaratne, Kumari	Master's	1	Physical	Physical Geography	Determination of the Controlling Variables of N-factors.	Researcher	Mayo	Yukon	C.R. Burn	$2,655.78
Kokelj, Steve	Doctoral	2	Physical	Physical Geography	Near-surface Ground Ice in Sediments of the Mackenzie Delta Region.	Researcher	Mackenzie Delta Region	N.W.T.	C.R. Burn	$4,700.00
Riseborough, Daniel	Doctoral	4	Physical	Physical Geography	Influence of Active-Layer Freezeback on Ground Surface Temperatures Under Snow Cover.	Researcher	Lake Illisarvik	N.W.T.	M.W. Smith	$2,037.52
West, Kim	Doctoral	2	Physical	Geology	Geochemistry and Resedimentation of the White River Tephra.	Researcher	Klutlan Glacier	Yukon	J.A. Donaldson	$4,491.92

SUMMARY OF STUDENT SCIENTIFIC ACTIVITIES SUPPORTED BY THE NSTP IN 2000-2001

CONCORDIA UNIVERSITY

- **TOTAL FUNDS ALLOCATED** **$ 5,000.00**
- **TOTAL FUNDS SPENT/COMMITTED** **$ 4,621.90**

Student	Academic Level		Scientific Field	Discipline	Project Title	Role in project	Geographic Focus		University Supervisor	Total
Panagiotaraku, Eleni	Master's	2	Human	Resource Management	Behavior and the Buila Environment: A Case Study of Two James Bay Cree Communities.	Researcher	Eastmain	Northern Quebec	M. Mulrennan	$1,754.90
White, Laurie-Anne	Master's	2	Human	Human Geography	The Micro Economy of An Inuit "Illagiit".	Researcher	Kangiqtugaapik	Nunavut	M. Mulrennan	$2,867.00

SUMMARY OF STUDENT SCIENTIFIC ACTIVITIES SUPPORTED BY THE NSTP IN 2000-2001

UNIVERSITY OF GUELPH

- **TOTAL FUNDS ALLOCATED** **$ 17,000.00**
- **TOTAL FUNDS SPENT/COMMITTED** **$ 23,795.00**

Student	Academic Level		Scientific Field	Discipline	Project Title	Role in project	Geographic Focus		University Supervisor	Total
Bystriansky, Jason	Doctoral	1	Life	Zoology	Osmoregulation in Marine and Freshwater Arctic Fish.	Researcher	Resolute Bay	Nunavut	J.S. Ballantyne	$3,500.00
Dewaard, Jeremy	Undergraduate	4	Life	Biology	Mitochondrial Dna Diversity in Arctic Crustaceans.	Researcher	Resolute Bay	Nunavut	P.D. Hebert	$2,500.00
Dooh, Robert	Master's	2	Life	Zoology	Phylogeography of the Glacial Relict Crustaceans.	Researcher	Churchill	Northern Manitoba	P.D. Hebert	$970.00
Hardie, David	Master's	1	Life	Biology	Evolutionary and Ecological Implications of Genome Size Variation in Arctic Fishes.	Researcher	Resolute Bay	Nunavut	P.D. Hebert	$3,925.00
Jastrebski, C.	Master's	2	Life	Zoology	Patterns of Genetic Diversity in Arctic Char (Salvelinus *Alpinus*): Investigating Glacial Effects.	Researcher	Resolute Bay	Nunavut	B. Robinson	$2,750.00
Kowalewski, James	Undergraduate	4	Life	Zoology	Mechanisms of Defence by Arctic Marine Organisms to UV Damage and Temperature Change.	Researcher	Resolute Bay	Nunavut	J.S. Ballantyne	$3,500.00
Rosenberger, Andrew	Master's	2	Life	Zoology	Membrane and Metabolic Adaptations in Arctic Fish and Invertebrates.	Researcher	Resolute Bay	Nunavut	J.S. Ballantyne	$3,500.00
Witt, Jonathan	Doctoral	2	Life	Zoology	A Phylogeographic Study of the Amphipod Crustacean *Gammarus Lacustris*.	Researcher	Resolute Bay	Nunavut	P.D. Hebert	$3,150.00

SUMMARY OF STUDENT SCIENTIFIC ACTIVITIES SUPPORTED BY THE NSTP IN 2000-2001

LAURENTIAN UNIVERSITY

- **TOTAL FUNDS ALLOCATED** **$ 8,500.00**
- **TOTAL FUNDS SPENT/COMMITTED** **$ 8,501.28**

Student	Academic Level		Scientific Field	Discipline	Project Title	Role in project	Geographic Focus		University Supervisor	Total
Brown, Glen	Doctoral	1	Life	Zoology	Impact of Logging on Woodland Caribou Habitat Selection and Sustainability in Northeastern Ontario and Northwestern Quebec.	Researcher	Moosonee	Northern Ontario	F. Mallory	$1,320.00
Cudney, Dana	Undergraduate	4	Human	Anthropology	Enhancing Self-Esteem and Personal Aspirations in a Remote Cree Community.	Researcher	Attawapiskat	Northern Ontario	F. Molohon	$4,181.28
Hillis, Tracy	Doctoral	1	Life	Zoology	Habitat Selection by Woodland Caribou in Western Ontario in Distrurbed and Undisturbed Boreal Forest.	Researcher	Bearskin Lake	Northern Ontario	F. Mallory	$1,000.00
Proceviat, Sarah	Master's	1	Life	Biology	Successional Changes in Forage of Woodland Caribou and Moose in Logged Black Spruce Forest.	Researcher	Detour Lake	Northern Ontario	F. Mallory	$2,000.00

SUMMARY OF STUDENT SCIENTIFIC ACTIVITIES SUPPORTED BY THE NSTP IN 2000-2001

UNIVERSITÉ LAVAL

- **TOTAL FUNDS ALLOCATED** **$ 100,000.00**
- **TOTAL FUNDS SPENT/COMMITTED** **$ 99,236.52**

Student	Academic Level		Scientific Field	Discipline	Project Title	Role in project	Geographic Focus		University Supervisor	Total
Arlen-Pouliot, Yann	Master's	1	Physical	Physical Geography	Analyse macro-fossile d'une tourbière à palses dans la région de Kuujjuarapik, Québec.	Researcher	Kuujjuarapik	Northern Quebec	N. Bhiry	$1,761.00
Asselin, Hugo	Doctoral	2	Life	Biology	Évolution de la végétation subarctique le long d'une toposéquence au cours du dernier mil an.	Researcher	Rivière Boniface	Northern Quebec	S. Payette	$2,632.00
Beauchemin, Michel	Undergraduate	3	Life	Biology	Dynamique de la limite des arbres subarctique: test d'hypothèse.	Field Assistant	Rivière Boniface	Northern Quebec	S. Payette	$3,061.00
Belzile, Claude	Doctoral	2	Life	Environmental Sciences/Ecology	Caractéristiques optiques du lac Nettilling (Ile de Baffin): indicateur des changements globaux.	Researcher	Romulus Lake, Ile D'Ellesmere	Nunavut	W.F. Vincet	$2,181.00
Bernier, Susie	Master's	3	Human	Health/medicine	Determinants of food choices in arctic populations.	Researcher	Barrow	Alaska	G. Godin	$3,900.00
Bêty, Joel	Doctoral	4	Life	Biology	Stratégie et succès de nidification chez la grande oie des neiges.	Researcher	Pond Inlet, Ile Bylot	Nunavut	G. Gauthier	$2,251.00
Boudreau, Stephane	Doctoral	3	Life	Biology	Patrons d'activités du troupeau de caribou de la rivière George et impacts sur les communautés végétales doundriques.	Researcher	Kangiqsualujjuak	Northern Quebec	S. Payette	$2,181.00
Boyaud, Christian	Undergraduate	3	Physical	Geology	Étude de l'affaibliasement au réchauffement du comportement mécanique du pergélisol et ses conséquences sur les infrastructures nordiques.	Field Assistant	Umiujaq	Northern Quebec	R. Fortier	$2,493.00
Buteau, Sylvie	Doctoral	3	Physical	Physical Geography	Étude de l'affaiblissement au réchauffement du comportement mécaniques du pergélisol et ses conséquences sur les infrastructures nordiques.	Researcher	Umiujaq	Northern Quebec	R. Fortier	$3,601.00
Cadieux, M-Christine	Undergraduate	3	Life	Biology	Impact du broutement par les oies sur la phytomasse des milieux humides de l'Ile Bylot.	Field Assistant	Ile Bylot	Nunavut	G. Gauthier	$3,989.00
Carrier, Cynthia	Master's	1	Physical	Physical Geography	Forages dans le pergélisol à Umiujaq.	Field Assistant	Umiujaq	Northern Quebec	M. Allard	$2,178.00
Cayer, Donald	Master's	2	Physical	Physical Geography	Évolution post-marène et holocène de lacs subarctiques, Kuujjuarapek, sédimentologie, minéralogie et géochimie isotopique.	Researcher	Kuujjuarapik	Northern Quebec	N. Bhiry	$1,712.22
Champagne, Sébastien	Undergraduate	4	Life	Biology	Écologie et paléoécologie de l'épinette noire de toundra (Québec).	Field Assistant	Rivière Boniface	Northern Quebec	S. Payette	$3,190.00

SUMMARY OF STUDENT SCIENTIFIC ACTIVITIES SUPPORTED BY THE NSTP IN 2000-2001

UNIVERSITÉ LAVAL (Cont'd)

Student	Academic Level		Scientific Field	Discipline	Project title	Role in project	Geographic Focus		University Supervisor	Total
Dube, Michael	Undergraduate	3	Physical	Geology	Étude de l'affaibliasement au réchauffement du comportement mécanique du pergélisol et ses conséquences sur les infrastructures nordiques.	Field Assistant	Umiujaq	Northern Quebec	R. Fortier	$2,493.00
Fournier, Mathieu	Undergraduate	3	Life	Biology	Analyse dendrochdonologique du potentiel hydraulique dans le complexe La Grande.	Field Assistant	Lac De La Corvette, LG4	Northern Quebec	S. Payette	$2,493.00
Labrecque, Sylvain	Master's	2	Physical	Physical Geography	Dynamique spatio-temporelle récente des lacs thermokarstiques, Old Crow Flats, Yukon.	Researcher	Old Crow	Yukon	C. Duguay	$2,441.00
Lafortune, Violaine	Doctoral	1	Physical	Physical Geography	Dynamique holocène des cones de déjection de la région du Lac-Guillaume-Delisle (Québec subarctique).	Researcher	Umiujaq	Northern Quebec	L. Filion	$2,112.00
Lajoie, Michel	Undergraduate	3	Physical	Physical Geography	L'impact des changements climatiques holocènes sur l'enneigement et le ruissellement nival dans les formations meubles, Lac Guillaume-Delisle.	Field Assistant	Lac Guillaume-Delisle	Northern Quebec	B. Hétu	$1,697.00
Lambert, Catherine	Undergraduate	2	Life	Biology	Réponse de la végétation au sur-broutement et au sur-piétinement du caribou au Québec subarctique.	Field Assistant	Kangiqsualujjuaq	Northern Quebec	S. Payette	$2,632.00
Lebel, Martin	Undergraduate	3	Physical	Physical Geography	Évolution holocène des tourbières à palses et des lacs subarctiques.	Field Assistant	Kuujjuarapik	Northern Quebec	N. Bhiry	$1,731.00
Leblanc, Anne-Marie	Master's	1	Physical	Physical Geography	Détermination in situ des propriétées dynamiques du pergélisol.	Researcher	Umiujaq	Northern Quebec	R. Fortier	$2,355.00
Lemay, Mickael	Master's	1	Physical	Physical Geography	Dynamique glacielle riveraine du Lac de la Corvette, Québec nordique.	Researcher	Secteur LG4	Northern Quebec	Y. Bégin	$2,562.00
Mainguy, Julien	Undergraduate	3	Life	Biology	Comportement de l'oie des neiges durant la dispersion vers les sites d'élevage.	Researcher	Ile Bylot	Nunavut	G. Gauthier	$3,989.00
Mathieu, Alexandre	Master's	1	Physical	Physical Geography	Impact du troupeau de caribous de la rivière George sur la dégradation des sols et la sédimentation lacustre.	Researcher	Kangiqsualujjuak	Northern Quebec	N. Bhiry	$1,472.00
Miousse, Luc	Master's	2	Physical	Physical Geography	Reconstitution des fluctuations holocènes du la Kachishayoot, Whapmagoostui-Uujjuarapik, Québec.	Researcher	Kuujjuarapik	Northern Quebec	N. Bhiry	$2,216.00
Morin, Alexandre	Doctoral	1	Human	Sociology	La sécurite alimentaire dans le nord canadien: portrait analytique socio-economique.	Researcher	Iqaluit	Nunavut	G. Duhaime	$4,683.30

SUMMARY OF STUDENT SCIENTIFIC ACTIVITIES SUPPORTED BY THE NSTP IN 2000-2001

UNIVERSITÉ LAVAL (Cont'd)

Student	Academic Level		Scientific Field	Discipline	Project Title	Role in project	Geographic Focus		University Supervisor	Total
Otis, Pascale	Undergraduate	3	Life	Biology	Interaction entre la locomotion et la thermorégulation chez les oisons de la grande oie des neiges.	Researcher	Ile Bylot	Nunavut	G. Gauthier	$2,645.00
Pelletier, Mathieu	Master's	2	Physical	Physical Geography	Évaluation de l'érosdon des sols et de la sédimentation lacustre à l'aide du pb-210 et du cs-137 sous l'effet du caribou à la Rivière George.	Researcher	Lac De Caen	Northern Quebec	M. Allard	$2,628.00
Reed, Eric	Doctoral	3	Life	Biology	Coût des soins parentaux sur la survie et la fecondité future chez la grande oie des neiges.	Researcher	Resolute Bay, Ile Bylot	Nunavut	G. Gauthier	$3,989.00
Royer, Sylvain	Doctoral	3	Human	Sociology	Religiosité nordique contemporaine. Le quotidien religieux des inuits.	Researcher	Iqaluit	Nunavut	F. Laugrand	$3,059.00
St-Pierre, Dominic	Undergraduate	2	Human	Sociology	L'approvisionnement alimentaire des maisonnées dans "la région inuit du Labrador".	Field Assistant	Makkovik, Nain, Happy	Labrador	G. Duhaime	$1,870.00
Theau, Jerome	Doctoral	1	Life	Environmental Sciences/Ecology	Le troupeau de caribus de la rivière George: cartographie spatiotemporelle de la dégradation de son habitat d'été à l'aide de la télédétection.	Researcher	Rivière George	Northern Quebec	C. Duguay	$2,701.00
Tremblay, Martin	Doctoral	2	Physical	Physical Geography	Reconstitution de l'enneigement en Jamésie par l'analyse des formes de croissance de l'épinette noire.	Researcher	Radisson, Baie De James	Northern Quebec	Y. Bégin	$2,562.00
Tulloch, Shelley	Doctoral	1	Human	Linguistics	L'implémentation de l'Inuktitut comme langue de travail au Nunavut.	Researcher	Iqaluit	Nunavut	C. Ouellon	$5,194.00
Vallee, Sheila	Undergraduate	2	Life	Biology	Analyse macrofossiale des palses à la limite des arbres (Nunavik)	Field Assistant	Rivière Boniface	Northern Quebec	S. Payette	$2,493.00
Van Hove, Patrick	Master's	2	Life	Biology	Écologie microbienne du lac Nettilling, un géant méconnu.	Researcher	Lac Romulus	Nunavut	W. Vincent	$4,089.00

SUMMARY OF STUDENT SCIENTIFIC ACTIVITIES SUPPORTED BY THE NSTP IN 2000-2001

UNIVERSITY OF MANITOBA

- **TOTAL FUNDS ALLOCATED** **$ 37,500.00**
- **TOTAL FUNDS SPENT/COMMITTED** **$ 35,159.00**

Student	Academic Level		Scientific Field	Discipline	Project Title	Role in project	Geographic Focus		University Supervisor	Total
Chambers, Chandra	Master's	1	Life	Zoology	Parasite Transmission/Distribution in an Arctic Marine Fish Food Web.	Researcher	Davis Strait	Nunavut	T.A. Dick	$2,800.00
Dyck, Markus	Master's	1	Life	Resource Management	Possible Impacts of Nature Tourism on the Daily Activity Patterns of Poaar Bears (*Ursus Martimus*) at Churchill, Manitoba.	Researcher	Churchill	Northern Manitoba	R. K. Baydack	$1,300.00
Grenier, Kim	Master's	2	Human	Linguistics	Language Change in Seven Ojibwe.	Researcher	Wunnumin Lake	Northern Ontario	J.D. Nichols	$2,269.00
Hanesiak, John	Doctoral	4	Physical	Physical Geography	Temporal Evolution of Melt Ponds for Improved Albedo Parmeterizations in Sea Ice Models.	Researcher	Resolute	Nunavut	D. Barber	$3,300.00
Hoyt, Andrea	Master's	2	Life	Resource Management	Integrated Management in the Husky Lakes Area.	Researcher	Tuktoyaktuk	N.W.T.	T. Henly	$2,150.00
Kendrick, Anne	Doctoral	1	Human	Sociology	Creating an Information Management System to Facilitate Environmental Monitoring by the Lutsel K'e Dene First Nation.	Researcher	Lutsel K'e	N.W.T.	F. Berkes	$1,500.00
Line, Jennifer	Master's	2	Life	Botany	Genetic Diversity in Disjunct and Contiguous Populations of the Arctic Pant Tofieldia Pusilla: A Method of Identifying Priority Sites for Conservation.	Researcher	Dempster, Klondike	Yukon	B. Ford	$2,500.00
M'lot, Maria	Master's	1	Life	Resource Management	Integrating Traditional Ecological Knowledge with Remote Sensing in Wapusk National Park.	Researcher	Churchill	Northern Manitoba	F. Berkes	$1,500.00
Mochnacz, Neil	Master's	1	Life	Resource Management	Identification of Bull Trout Distribution and Habitat in the N.W.T.	Researcher	Ft. Liard, Ft. Norman	N.W.T.	J. Reist	$2,600.00
O'Brien, Daniel	Master's	1	Life	Botany	Measuring the Productivity of Arctic Vegetation with Remotely Sensed Satellite Imagery.	Researcher	Tuktut Nogait National Park	N.W.T.	N. Kenkel	$3,300.00
Riedlinger, Dyanna	Master's	3	Life	Resource Management	Inuvialuit Knowledge of Climate Change, Banks Island, N.W.T.	Researcher	Sachs Harbour	N.W.T.	F. Berkes	$2,040.00
Scharien, Randy	Undergraduate	4	Physical	Physical Geography	Radiative Flux of Snow Covered Sea Ice.	Researcher	Resolute	Nunavut	T. Papakyriakou	$3,300.00
Sparling, Bradley	Master's	1	Physical	Physical Geography	Measuring Tundra Productivity and Vegetation Structure From Cloud-free Weather Satellite Data.	Researcher	Tuktut Nogait National Park	N.W.T.	L. Stene	$3,300.00
Vanderkruys, Janet	Master's	1	Physical	Physical Geography	Aeolian Mechanisms of Snow Transport Over Sea Ice.	Researcher	McDougal Sound	Nunavut	T. Papakyriakou	$3,300.00

SUMMARY OF STUDENT SCIENTIFIC ACTIVITIES SUPPORTED BY THE NSTP IN 2000-2001

MCGILL UNIVERSITY

- **TOTAL FUNDS ALLOCATED** **$ 24,500.00**
- **TOTAL FUNDS SPENT/COMMITTED** **$ 27,894.23**

Student	Academic Level		Scientific Field	Discipline	Project Title	Role in project	Geographic Focus		University Supervisor	Total
Bourgouin, France	Undergraduate	4	Human	Economics	Polar Bear Management in the Qikiqtaaluk Region: the Role of Outfitted Polar Bear Hunting.	Researcher	Resolute Bay, Clyde River	Nunavut	G. Wenzel	$1,900.00
Bourgouin, France	Doctoral	1	Human	Human Geography	Polar Bear Management in the Qikiqtaaluk Region.	Field Assistant	Yellowknife	N.W.T.	G. Wenzel	$1,500.00
Cavallin, Nadia	Undergraduate	2	Life	Environmental Sciences/Ecology	Community Ecology of Peatland Sedges.	Field Assistant	Schefferville	Northern Quebec	M. Lechowicz	$2,200.00
Depascale, Gregory	Undergraduate	3	Physical	Physical Geography	Radarsat and RTK GPS Mapping in the High Arctic.	Researcher	Schefferville	Northern Quebec	W. Pollard	$2,900.00
Gallant, Caroline	Undergraduate	2	Life	Botany	Molecular Markers to Detect Gene Flow Resulting From Hybridization in Northern Sedges.	Researcher	Schefferville	Northern Quebec	M. Waterway	$2,200.00
Garneau, Simone	Doctoral	1	Physical	Physical Geography	Arctic Analogues for Mars Landscapes.	Researcher	Axel Heiberg Island	Nunavut	W. Pollard	$3,000.00
Modeland, Sheldon	Master's	2	Physical	Geology	Paleoproterozoic Mafic and Ultramafic Rocks on Central Baffin Island, Nunavut.	Researcher	Baffin Island	Nunavut	D. Francis	$344.23
Morris, Regan	Undergraduate	2	Life	Environmental Sciences/Ecology	Biodiversity and Landscape Structure - the Ph Gradient in a Northern Fen.	Researcher	Schefferville	Northern Quebec	M. Lechowicz	$2,200.00
Resnick, Jonah	Master's	1	Physical	Geology	Eocene Magmatism in the Northern Canadian Cordillera.	Researcher	Aitlin	Northern B.C.	D. Francis	$2,500.00
Soare, Richard	Undergraduate	3	Physical	Physical Geography	Mine Tailings Vegetation Interaction.	Researcher	Schefferville	Northern Quebec	W. Pollard	$2,500.00
Stevenson, Blair	Master's	1	Human	Human Geography	The Teaching of Handicraft in Sami Colleges.	Researcher	Guovdageaidnu	Norway	Muller-Wille, L.	$1,500.00
Verrall, Tanya	Doctoral	1	Life	Health/medicine	Community Nutrition Intervention.	Researcher	Chisasibi	Northern Quebec	C. Gray-Donald	$1,650.00
Woodley, Susan	Doctoral	2	Human	Human Geography	Inuit and Scientists: A Socio-Political Analysis of Social Science Research in Nunavut.	Researcher	Iqaluit, Igloolik	Nunavut	G. Wenzel	$3,500.00

SUMMARY OF STUDENT SCIENTIFIC ACTIVITIES SUPPORTED BY THE NSTP IN 2000-2001

MCMASTER UNIVERSITY

- **TOTAL FUNDS ALLOCATED** **$ 11,000.00**
- **TOTAL FUNDS SPENT/COMMITTED** **$ 12,100.00**

Student	Academic Level		Scientific Field	Discipline	Project Title	Role in project	Geographic Focus		University Supervisor	Total
Milne, Brooke	Doctoral	1	Human	Archaeology	Pre-Dorset Excavations in the Frobisher Bay Area, Baffin Island.	Researcher	Burwash Bay	Nunavut	P. Ramsden	$4,900.00
Oswald, Claire	Master's	1	Physical	Physical Geography	Energy and Water Balance Characteristics of Lakes of Different Sizes in the Mackenzie River Basin.	Researcher	Yellowknife	N.W.T.	W.R. Rouse	$4,370.00
Spence, Chris	Doctoral	2	Physical	Physical Geography	Hydrologic Investigatians of a Canadian Shield Basin.	Researcher	Yellowknife	N.W.T.	W.R. Rouse	$2,830.00

SUMMARY OF STUDENT SCIENTIFIC ACTIVITIES SUPPORTED BY THE NSTP IN 2000-2001

MEMORIAL UNIVERSITY

- **TOTAL FUNDS ALLOCATED** **$ 30,000.00**
- **TOTAL FUNDS SPENT/COMMITTED** **$ 28,900.00**

Student	Academic Level		Scientific Field	Discipline	Project Title	Role in project	Geographic Focus		University Supervisor	Total
Ballie, Shauna	Master's	3	Life	Environmental Sciences/Ecology	Factors Affecting Habitat Use by Endangered Harlequin Duck Breeding in Northern Labrador.	Field Assistant	Ikadlivik, Fraser Rivers	Labrador	W.A. Montevecchi	$3,100.00
Button, Mark	Undergraduate	4	Life	Biology	Assisting Population Dynamic Studies of Seabirds at the Gannett Island.	Field Assistant	Gannet Islands	Labrador	I.L. Jones	$2,000.00
Fokidis, Haralambos	Undergraduate	4	Life	Biology	Sex Differences in Nest Attendance and Behaviour of Thick-Billed Murres (*Uria Lomvia*) At the Gannett Islands, Labrador	Field Assistant	Gannet Islands	Labrador	I.L. Jones	$2,000.00
Goudie, Ian	Doctoral	2	Life	Biology	Effects of Disturbance on Behaviour and Demography of the Endangered Harlequin Duck.	Researcher	Fig Lake Outlet	Labrador	I.L. Jones	$2,500.00
Heath, Joel	Master's	1	Life	Environmental Sciences/Ecology	Factors Affecting Habitat Use by Endangered Harlequin Duck Breeding in Northern Labrador.	Researcher	Ikadlivik, Fraser Rivers	Labrador	W.A. Montevecchi	$3,100.00
Jamieson, Sarah	Undergraduate	4	Life	Biology	Vulnerability of Common Eiders Nests in Relation to Male Attendance.	Researcher	East Bay, Southampton	Nunavut	W.A. Montevecchi	$3,100.00
Neville, Richard	Undergraduate	4	Life	Biology	Effects of Disturbance on Behaviour and Demography of the Endangered Harlequin Duck.	Field Assistant	Fig Lake Outlet	Labrador	I.L. Jones	$2,500.00
Pennel, Josh	Undergraduate	3	Life	Biology	Behavioural Ecology and Demography of Auklets at Buldir Island, Alaska.	Field Assistant	Buldir Island	Alaska	I.L. Jones	$4,300.00
Sutton, Jolene	Undergraduate	3	Life	Biology	Sexual Behaviour, Predation, and Demographic Structure of Least Auklets	Field Assistant	Buldir Island	Alaska	I.L. Jones	$4,300.00
Veitch, Brian	Master's	1	Life	Environmental Sciences/Ecology	Comparative Foraging Ecology of Great Black-Backed Gulls in Labrador.	Researcher	Cartwright	Labrador	G.J. Robertson	$2,000.00

SUMMARY OF STUDENT SCIENTIFIC ACTIVITIES SUPPORTED BY THE NSTP IN 2000-2001

UNIVERSITÉ MONTRÉAL

- **TOTAL FUNDS ALLOCATED** **$ 4,000.00**
- **TOTAL FUNDS SPENT/COMMITTED** **$ 4,000.00**

Student	Academic Level		Scientific Field	Discipline	Project Title	Role in project	Geographic Focus		University Supervisor	Total
Kinnard, Christophe	Undergraduate	3	Physical	Physical Geography	La cueillette des échantillons, Monts Torngats, pour les analyses géochronologiques.	Field Assistant	Fjord De Saglek	Labrador	J. Gray	$2,000.00
Marquette, Genevieve	Master's	1	Physical	Physical Geography	Analyse spatiale et chronologique des felsenmeers (champs de blocs) dans les Torngats.	Researcher	Nakvak	Labrador	J. Gray	$2,000.00

SUMMARY OF STUDENT SCIENTIFIC ACTIVITIES SUPPORTED BY THE NSTP IN 2000-2001

UNIVERSITY OF NEW BRUNSWICK

- **TOTAL FUNDS ALLOCATED** **$ 4,000.00**
- **TOTAL FUNDS SPENT/COMMITTED** **$ 4,000.00**

Student	Academic Level		Scientific Field	Discipline	Project Title	Role in project	Geographic Focus		University Supervisor	Total
Allard, Karel A.	Master's	2	Life	Biology	Foraging and Reproductive Ecology of Herring Gulls (*Larus Argentatus*) Breeding Within a Common Eider (*Somateria Mollissima*) Duck Colony: A Study of Predator and Prey.	Researcher	East Bay	Nunavut	A. Diamond	$4,000.00

SUMMARY OF STUDENT SCIENTIFIC ACTIVITIES SUPPORTED BY THE NSTP IN 2000-2001

UNIVERSITY OF OTTAWA

- **TOTAL FUNDS ALLOCATED** **$ 13,500.00**
- **TOTAL FUNDS SPENT/COMMITTED** **$ 14,600.00**

Student	Academic Level	Scientific Field	Discipline	Project Title	Role in project	Geographic Focus		University Supervisor	Total
Bjornson, Jean	Master's	1 Physical	Physical Geography	Paléo-drainage de la Rivière Porcupine.	Researcher	Inuvik	N.W.T.	B. Lauriol	$3,400.00
Hugenholtz, Chris	Master's	2 Physical	Physical Geography	Biophysical Controls on Solifluction Lobes.	Researcher	Outpost Mountain	Yukon	A. Lewkowicz	$3,100.00
Lacelle, Denis	Master's	1 Physical	Physical Geography	Retrogressive Thaw Slumps.	Researcher	Richardon Mountains	N.W.T.	B. Lauriol	$3,400.00
Marschner, Mark	Doctoral	2 Physical	Geology	Endostromatolite Formation in Darstic Terrain.	Researcher	Inuvik	N.W.T.	I. Clark	$2,600.00
Woo, Kerry	Master's	2 Life	Biology	Foraging Behaviour of Thick Billed Murres.	Researcher	Coats Island	Nunavut	A. Gaston	$2,100.00

SUMMARY OF STUDENT SCIENTIFIC ACTIVITIES SUPPORTED BY THE NSTP IN 2000-2001

QUEEN'S UNIVERSITY

- **TOTAL FUNDS ALLOCATED** **$ 23,000.00**
- **TOTAL FUNDS SPENT/COMMITTED** **$ 30,153.35**

Student	Academic Level		Scientific Field	Discipline	Project Title	Role in project	Geographic Focus		University Supervisor	Total
Beierle, Brandon	Doctoral	3	Physical	Physical Geography	Late Quaternary Paleoenvironmental History of Eastern Beringia.	Researcher	Dawson City	Yukon	R. Gilbert	$2,652.09
Cockburn, Jaclyn	Undergraduate	4	Physical	Physical Geography	Long-term Hydroclimatic Behaviour of the Upper Yukon River Using Sedimentary and Dendroclimatic Proxies.	Researcher	White Pass	Northern B.C.	S. Lamoureux	$3,993.95
Gombay, Nicole	Doctoral	1	Human	Human Geography	The Commercialization of Country Foods: A Comparative Study.	Researcher	Kuujjuaq	Northern Quebec	E. Peters	$4,800.00
Kerwin, Rebecca	Undergraduate	3	Physical	Physical Geography	A Study of Bedrock Erosional S-Forms at Kangerlussuaq, Greenland	Researcher	Kangerlussuaq	Greenland	R. Gilbert	$1,679.47
Lewis, Ted	Master's	3	Physical	Physical Geography	Hydrometeorology and Lacustrine Sedimentary Processes At Bear Lake, Devon Island, Nunavut.	Researcher	Bear Lake	Nunavut	R. Gilbert	$3,607.40
Michelutti, Neal	Doctoral	2	Life	Environmental Sciences/Ecology	Limnology and Paleoenvironmental History of Banks Island Lakes.	Researcher	Banks Island	N.W.T.	J. Smol	$4,500.00
Pier, Dawn	Master's	3	Life	Environmental Sciences/Ecology	Factors Affecting PCB Uptake by Arctic Vascular Plants.	Researcher	Saglek	Labrador	P. Hodson	$4,050.00
Sampson, Katherine	Undergraduate	3	Physical	Physical Geography	Hydrological and Sediment Transport Response to Summer Weather Events, Boothia Peninsula, Nunavut.	Researcher	Sanagak Lake	Nunavut	S. Lamoureux	$4,870.44

SUMMARY OF STUDENT SCIENTIFIC ACTIVITIES SUPPORTED BY THE NSTP IN 2000-2001

RYERSON POLYTECHNICAL UNIVERSITY

- **TOTAL FUNDS ALLOCATED** **$ 3,500.00**
- **TOTAL FUNDS SPENT/COMMITTED** **$ 2,500.00**

Student	Academic Level		Scientific Field	Discipline	Project Title	Role in project	Geographic Focus		University Supervisor	Total
Norman, Laurie	Undergraduate	4	Human	Human Geography	Possible Community Level Impact of Climate Change.	Field Assistant	Whitehorse	Yukon	F. Duerden	$2,500.00

SUMMARY OF STUDENT SCIENTIFIC ACTIVITIES SUPPORTED BY THE NSTP IN 2000-2001

SAINT-MARY'S UNIVERSITY

- **TOTAL FUNDS ALLOCATED** **$ 0.00**
- **TOTAL FUNDS SPENT/COMMITTED** **$ 4,000.00**

Student	Academic Level		Scientific Field	Discipline	Project Title	Role in project	Geographic Focus		University Supervisor	Total
Swiatoniowska, Anne	Undergraduate	3	Life	Biology	The Study of the Role of Aquatic Plants in Labrador Ecosystems from Innu and Scientific Perspectives.	Field Assistant	Sheshatshiu	Labrador	C. Fletcher	$4,000.00

SUMMARY OF STUDENT SCIENTIFIC ACTIVITIES SUPPORTED BY THE NSTP IN 2000-2001

UNIVERSITY OF SASKATCHEWAN

- **TOTAL FUNDS ALLOCATED** **$ 25,500.00**
- **TOTAL FUNDS SPENT/COMMITTED** **$ 19,138.03**

Student	Academic Level		Scientific Field	Discipline	Project Title	Role in project	Geographic Focus		University Supervisor	Total
Brook, Rodney	Master's	2	Life	Biology	Breeding Ecology of Lesser Scaup (*Aythya Affinis*) in the Northern Boreal Forest of Western Canada.	Researcher	Yellowknife	N.W.T.	R. Clark	$3,500.00
De Rosemond, Simone	Master's	2	Life	Environmental Sciences/Ecology	Effect of Processed Kimberlite Effluent from the Ekati Diamond Mine, N.W.T., on Freshwater zooplankton.	Researcher	Yellowknife, Ekati Mine	N.W.T.	K. Liber	$2,100.00
Fast, Peter	Undergraduate	4	Life	Biology	Nest Site Selection and Incubation Rhythm of Lesser Scaup (*Aythya Affinis*) and Ringnecked Ducks (*Aythya Collaris*) in the Subarctic Taiga.	Researcher	Yellowknife	N.W.T.	R. Clark	$3,000.00
Guo, Weiji	Doctoral	3	Physical	Physics	Polar Cap dynamics.	Researcher	Eureka	Nunavut	D.J. McEwen	$4,100.34
Jenkins, Emily	Master's	1	Life	Veterinary Medicine	Parasitological Studies on Dall's Sheep in the Mackenzie Mountains, N.W.T.	Researcher	Fort Simpson	N.W.T.	L. Polley	$1,540.69
Webb, Jeff	Master's	1	Life	Biology	Biodiversity of Saskatchewan Mayflies.	Researcher	Wollaston, Cluff Lake	Northern Saskatchewan	D. Lehmkuhl	$1,900.00
Wilson, William	Doctoral	3	Physical	Physical Geography	Nature and Rate of Late Holocene Shoreline Progradation, Southeastern Axel Heiberg Island, Nunavut.	Field Assistant	Axel Heiberg Island	Nunavut	A. Aitken	$2,997.00

SUMMARY OF STUDENT SCIENTIFIC ACTIVITIES SUPPORTED BY THE NSTP IN 2000-2001

SIMON FRASER UNIVERSITY

- **TOTAL FUNDS ALLOCATED** **$ 14,500.00**
- **TOTAL FUNDS SPENT/COMMITTED** **$ 20,633.75**

Student	Academic Level		Scientific Field	Discipline	Project Title	Role in project	Geographic Focus		University Supervisor	Total
Allison, Jeremy	Master's	2	Life	Forestry	Host Selection of the Economic Pests *Monochamus Clamator, M. Obtusus*, and *M. Scutelatus*.	Researcher	Ft. Nelson	Northern B.C.	J. Borden	$3,004.40
Furk, Kelsey	Undergraduate	4	Life	Zoology	Brood Division and Parental Favoritism in Horned Grebes.	Researcher	Yellowknife	N.W.T.	F. Cooke	$3,056.94
Huscroft, Crystal	Master's	1	Physical	Geology	Late Cenozoic History of the Yukon River, Fort Selkirk to the Confluence with the White River, Yukon Territory.	Researcher	Yukon River	Yukon	B. Ward	$2,618.06
Kelly Barry	Doctoral	1	Life	Environmental Sciences/Ecology	Food-chain Bioaccumulation of Persistent Organic Pollutants in Arctic Marine Ecosystems.	Researcher	Umuijaq	Northern Quebec	F. Gobas	$5,333.83
Knott, Ayala	Undergraduate	4	Life	Other	Availability of Nutrients for Aquatic Plants in Thermokarst Lakes of the Mackenzie Delta.	Researcher	Inuvik	N.W.T.	L. Lesack	$1,847.51
Schwab, Dannette	Undergraduate	4	Physical	Geology	Geology and Geochemistry of the Bear River Dykes, Northern Yukon.	Researcher	Northern Wernecke Mountains	Yukon	D. Thorkelson	$1,941.70
Squires, Margaret	Doctoral	4	Life	Other	Influence of Flooding Regimes on Distribution and Abundance of Macrophytes, Epiphytes, Epipelon, and Phytoplankton Among Mackenzie Delta Lakes.	Researcher	Inuvik	N.W.T.	L. Lesack	$2,831.31

SUMMARY OF STUDENT SCIENTIFIC ACTIVITIES SUPPORTED BY THE NSTP IN 2000-2001

UNIVERSITY OF TORONTO

- **TOTAL FUNDS ALLOCATED** **$ 50,000.00**
- **TOTAL FUNDS SPENT/COMMITTED** **$ 50,000.37**

Student	Academic Level		Scientific Field	Discipline	Project Title	Role in project	Geographic Focus		University Supervisor	Total
Antoniades, Dermot	Doctoral	2	Physical	Geology	Freshwater Diatom AutEcology and Paleolimnology of Alert, Ellesmere Island.	Researcher	Alert	Nunavut	M. Douglas	$2,880.00
Betts, Matthew	Master's	2	Human	Archaeology	Iqaluktuuq Archaeological Project; Zooarchaeology.	Researcher	Cambridge Bay	Nunavut	M. Friesen	$2,827.00
Davidson, Dawn	Undergraduate	3	Life	Environmental Sciences/Ecology	Influence of Weather Variation on Growth of Grazed Puccinellia Phryganodes.	Researcher	Akimiski Island	Nunavut	P. Kotanen	$1,767.00
Dias, Uyen	Undergraduate	4	Life	Environmental Sciences/Ecology	Impacts of Weather Variation of Growth of Grazed Festuca Rubra.	Researcher	Akimiski Island	Nunavut	P. Kotanen	$1,767.00
Farahani, Elham	Doctoral	1	Physical	Physics	Ground-based Measurements of Arctic Ozone Depletion During Polar Spring 2001.	Researcher	Eureka	Nunavut	K. Strong	$3,720.00
Gewurtz, Sarah	Doctoral	1	Life	Environmental Sciences/Ecology	Role of Plankton in the Accumulation of Organochlorines in Fish From Sub-arctic Lakes.	Researcher	Whitehorse	Yukon	M. Diamond	$2,000.00
Henry, Hugh	Doctoral	2	Life	Environmental Sciences/Ecology	Free Amino Acids in Sub-arctic Salt-marsh Coastal Sites and Plant Nitrogen Nutrition.	Researcher	Churchill	Northern Manitoba	R. Jefferies	$2,312.50
Joos, Richard	Doctoral	4	Life	Environmental Sciences/Ecology	Treeline Dynamics, Avian Diversity and Landscape Scale Effects.	Researcher	Churchill	Northern Manitoba	R. Hansell	$2,500.00
Kennedy, Chris	Undergraduate	4	Physical	Geology	Thermal Erosion Under Picritic Lavas, Payne Bay, Quebec.	Field Assistant	Alert	Nunavut	M. Douglas	$2,360.37
Kirby, Kate	Undergraduate	3	Life	Environmental Sciences/Ecology	Foraging and Nesting Behaviour of Semi-palmated Plovers in Degraded Salt Marshes.	Researcher	Churchill	Northern Manitoba	R. Jefferies	$2,312.50
Korpal, Manav	Master's	1	Life	Health/Medicine	The Role of High Predation Risk on Brain Organization and Function of the Stress Axis of Snowshoes Hares.	Researcher	Kluane Lake	Yukon	R. Boonstra	$2,375.00
Lemieux, Virginie	Master's	2	Human	Archaeology	Analysis of Ground Slate Artifacts From the Mackenzie Delta Region.	Researcher	Yellowknife	N.W.T.	M. Friesen	$2,790.00
Lim, Darlene	Doctoral	2	Physical	Geology	An Examination of the Limnology and Freshwater Diton PaleoEcology of Banks Islans, N.W.T. and Devon Island Nunavut, Canadian High Arctic.	Researcher	Resolute Bay	Nunavut	M. Douglas	$3,162.00
Matthews-Layton, D.	Doctoral	1	Physical	Geology	Distribution of Trace Elements in Sulphide Minerals and Host Rocks From Vhms Deposits of the Finlayson District, Yukon.	Researcher	Wolverine Lake	Yukon	S. Scott	$2,500.00
Mclaren, Jennie Rene	Undergraduate	4	Life	Environmental Sciences/Ecology	Influence of Patch Size in Goose-degraded Salt-marsh Ecosystems.	Researcher	Churchill	Northern Manitoba	R. Jefferies	$2,312.50

SUMMARY OF STUDENT SCIENTIFIC ACTIVITIES SUPPORTED BY THE NSTP IN 2000-2001

UNIVERSITY OF TORONTO (Cont'd)

- **TOTAL FUNDS ALLOCATED** **$ 3,500.00**
- **TOTAL FUNDS SPENT/COMMITTED** **$ 2,500.00**

Student	Academic Level		Scientific Field	Discipline	Project Title	Role in project	Geographic Focus		University Supervisor	Total
Ngai, Jacqueline	Undergraduate	3	Life	Environmental Sciences/Ecology	Patch Size and Soil Salinity.	Researcher	Churchill	Northern Manitoba	R. Jefferies	$2,312.50
O, Pamela	Undergraduate	4	Life	Environmental Sciences/Ecology	Vegetational Changes in Fresh-water Sedge Meadows in Response to Goose Herbivory.	Researcher	Churchill	Northern Manitoba	R. Jefferies	$2,312.50
Ross, Julie	Master's	1	Human	Archaeology	Iqaluktuuq Archaeological Project; Geoarchaeology.	Researcher	Cambridge Bay	Nunavut	M. Friesen	$2,827.00
Smith, Laura	Undergraduate	5	Human	Archaeology	Shaw Creek Flats Archaeological Project.	Researcher	Swan Point	Alaska	M. Friesen	$2,650.00
Sturge, Rachel	Undergraduate	3	Life	Environmental Sciences/Ecology	Nutritional Value of Leaves of Puccinellia Phryganodes Selected by Grazing Geese.	Researcher	Churchill	Northern Manitoba	R. Jefferies	$2,312.50

SUMMARY OF STUDENT SCIENTIFIC ACTIVITIES SUPPORTED BY THE NSTP IN 2000-2001

TRENT UNIVERSITY

- **TOTAL FUNDS ALLOCATED** **$ 22,000.00**
- **TOTAL FUNDS SPENT/COMMITTED** **$ 23,832.00**

Student	Academic Level		Scientific Field	Discipline	Project Title	Role in project	Geographic Focus		University Supervisor	Total
Blomqvist, Jennifer	Master's	1	Human	Sociology	Alternative Sentencing in Fort Good Hope.	Researcher	Fort Good Hope	N.W.T.	P. Kulchyski	$2,630.00
Brown, Peter	Master's	1	Physical	Physical Geography	Carbon Dioxiae Exchange of a Treeline Forest.	Researcher	Churchill	Northern Manitoba	P. Lafleur	$3,866.00
Graham, Katherine	Master's	1	Life	Biology	Populations of Three Shorebird Species at Churchill.	Researcher	Churchill	Northern Manitoba	E. Nol	$3,526.00
Mccartney, Leslie	Master's	2	Human	Sociology	Gwich'in Elders Biographies.	Researcher	Tsiigehtchic	N.W.T.	J. Harrison	$3,996.00
Mcintyre, Matt	Undergraduate	3	Physical	Physical Geography	Measuring Glacier Accumulation.	Field Assistant	Axel Heiberg	Nunavut	M. Ecclestone	$2,000.00
Smith, Adam	Master's	2	Life	Biology	Demography and Space Use of American Marten.	Researcher	Goose Bay	Labrador	J. Schaefer	$2,443.00
Smith, Paul	Undergraduate	3	Life	Biology	Breeding Ecology of Red Phalarope.	Field Assistant	South Hampton Island	Nunavut	E. Nol	$2,500.00
Walker, Ian	Undergraduate	4	Physical	Physical Geography	Soil Carbon Balance at Treeline.	Field Assistant	Churchill	N.W.T.	P. Lafleur	$2,871.00

SUMMARY OF STUDENT SCIENTIFIC ACTIVITIES SUPPORTED BY THE NSTP IN 2000-2001

UNIVERSITY OF NORTHERN B.C.

- **TOTAL FUNDS ALLOCATED** **$ 4,500.00**
- **TOTAL FUNDS SPENT/COMMITTED** **$ 4,500.00**

Student	Academic Level	Scientific Field	Discipline	Project Title	Role in project	Geographic Focus		University Supervisor	Total
Sherry, Erin	Doctoral	4 Life	Environmental Sciences/Ecology	A Delphi Process to Evaluate Shared Resource Management Opportunities and Barriers in the North Yukon.	Researcher	Old Crow	Yukon	W. Kressler	$4,500.00

SUMMARY OF STUDENT SCIENTIFIC ACTIVITIES SUPPORTED BY THE NSTP IN 2000-2001

UNIVERSITÉ DU QUÉBEC À CHICOUTIMI

- **TOTAL FUNDS ALLOCATED** **$ 2,000.00**
- **TOTAL FUNDS SPENT/COMMITTED** **$ 12,230.32**

Student	Academic Level		Scientific Field	Discipline	Project Title	Role in project	Geographic Focus		University Supervisor	Total
Despres, Martial	Master's	3	Human	Art	Design et culture matériel	Field Assistant	Kangirsualujjuaq	Northern Quebec	E. Kaine	$6,115.16
Lavoie, Denise	Master's	1	Human	Management Studies	Design et culture matériel	Researcher	Kangirsualujjuaq	Northern Quebec	E. Kaine	$6 115,16

SUMMARY OF STUDENT SCIENTIFIC ACTIVITIES SUPPORTED BY THE NSTP IN 2000-2001

UNIVERSITÉ DU QUÉBEC À MONTRÉAL

- **TOTAL FUNDS ALLOCATED** **$ 13,500.00**
- **TOTAL FUNDS SPENT/COMMITTED** **$ 13,700.00**

Student	Academic Level		Scientific Field	Discipline	Project Title	Role in project	Geographic Focus		University Supervisor	Total
Bernard, Pascale	Master's	2	Life	Environmental Sciences/Ecology	Caractérisation et évaluation des teneurs en mercure de populations d'insectes aquatiques.	Researcher	Nemiscau	Northern Quebec	M. Lucotte	$1 800,00
Caderon, Sandrine	Doctoral	2	Physical	Geology	Étude tectono-métamorphique du bassin sédimentaire des sous-provinces Opinaca-Ashuanipi.	Researcher	Caniapiscau	Northern Quebec	N. Goulet	$2 400,00
Doire, Janvier	Undergraduate	3	Life	Biology	Vérification des hypothèses quant à la baisse du mercure dans des lacs ayant subis une pêche intensive.	Field Assistant	Nemiscau	Northern Quebec	M. Lucotte	$1 800,00
Ferron, Philippe	Master's	2	Physical	Geology	Les nappes paléoprotdrozoiques de l'Ungava et du nord de la fosse du Labrador.	Researcher	Kangirsuk	Northern Quebec	N. Goulet	$2 400,00
Munro, Daniel	Undergraduate	3	Life	Environmental Sciences/Ecology	Suivi télémetrique des grandes oies des neiges à l'Ile Bylot.	Field Assistant	Ile Bylot	Nunavut	J.F Giroux	$3 500,00
Surette, Celine	Doctoral	1	Life	Environmental Sciences/Ecology	Étude des pêches intensives comme mesure d'atténuation du mercure dans la ressource halieutique de lacs naturels de la région Nemiscau.	Researcher	Nemiscau	Northern Quebec	M. Lucotte	$1 800,00

SUMMARY OF STUDENT SCIENTIFIC ACTIVITIES SUPPORTED BY THE NSTP IN 2000-2001

UNIVERSITÉ DU QUÉBEC À TROIS-RIVIÈRES

- **TOTAL FUNDS ALLOCATED** **$ 4,000.00**
- **TOTAL FUNDS SPENT/COMMITTED** **$ 7,499.24**

Student	Academic Level	Scientific Field	Discipline	Project Title	Role in project	Geographic Focus		University Supervisor	Total
Duclos, Isabelle	Master's	1 Life	Environmental Sciences/Ecology	Diversité et productivité des milieux mésiques et secs de la vallée des oies de l'Ile Bylot, Nunavut.	Researcher	Ile Bylot	Nunavut	E. Levesque	$3 999,24
Dumas, Mathieu	Master's	1 Life	Environmental Sciences/Ecology	Abondance et diversité des banques de graines des habitats mésique et secs de l'arctique Canadien.	Researcher	Ile Bylot	Nunavut	E. Levesque	$3 500,00

SUMMARY OF STUDENT SCIENTIFIC ACTIVITIES SUPPORTED BY THE NSTP IN 2000-2001

UNIVERSITY OF VICTORIA

- **TOTAL FUNDS ALLOCATED** **$ 3,000.00**
- **TOTAL FUNDS SPENT/COMMITTED** **$ 6,400.00**

Student	Academic Level		Scientific Field	Discipline	Project Title	Role in project	Geographic Focus		University Supervisor	Total
Arfeuille, Gilles	Doctoral	2	Physical	Physical Geography	Buoyancy Boundary Currents and Fresh Water Transport Through the Canadian Arctic Archipelago.	Researcher	Cambridge Bay	Nunavut	A. Weaver	$2 000,00
Bacle, Julie	Doctoral	1	Physical	Oceanography	Dynamics of Western Arctic Marine Ecosystems.	Field Assistant	Coronation Gulf	Nunavut	E. Carmack	$2 000,00
Kranz, Donald	Undergraduate	4	Life	Biology	Increase of Soil Microhabitat Due to Global Warming by Measurement of Soil Detritus Moisture in Alexandra Fiord, Nunavut, Canada.	Field Assistant	Alexandra Fiord	Nunavut	R. Ring	$2 400,00

SUMMARY OF STUDENT SCIENTIFIC ACTIVITIES SUPPORTED BY THE NSTP IN 2000-2001

UNIVERSITY OF WATERLOO

- **TOTAL FUNDS ALLOCATED** **$ 16,500.00**
- **TOTAL FUNDS SPENT/COMMITTED** **$ 15,043.11**

Student	Academic Level		Scientific Field	Discipline	Project Title	Role in project	Geographic Focus		University Supervisor	Total
Ellis, Stephen	Master's	2	Life	Resource Management	The Linkage of Traditional Knowledge and Skills with Cumulative Effects Assessment and Management.	Researcher	Lutsel K'e	N.W.T.	R. Gibson	$2 600,00
Maric, Robert	Master's	1	Physical	Geology	Water Balance Studies in the Coppermine River: Chain of Lakes Effects in Space And Time.	Researcher	Ekati Mine	N.W.T.	T. Edwards	$1 572,36
Peramaki, Lisa	Doctoral	4	Life	Environmental Sciences/Ecology	An Investigation of Lake Bottom Sediment and its Use As An Indicator of Ecosystem Health in the Coppermine River Basin, N.W.T.	Researcher	Yellowknife	N.W.T.	M. Stone	$3 400,00
Stiff, Karina	Master's	2	Life	Resource Management	Contribution of Cumulative Effects Assessment to Sustainable Northern Communities.	Researcher	Yellowknife	N.W.T.	R. Gibson	$3 521,95
Whitney, Candace	Master's	2	Life	Resource Management	Development in the Coppermine River Basin and Cumulative Effects Monitoring.	Researcher	Coppermine River Basin.	N.W.T.	M. Stone	$3 948,80

SUMMARY OF STUDENT SCIENTIFIC ACTIVITIES SUPPORTED BY THE NSTP IN 2000-2001

UNIVERSITY OF WESTERN ONTARIO

- **TOTAL FUNDS ALLOCATED** **$ 6,000.00**
- **TOTAL FUNDS SPENT/COMMITTED** **$ 9,400.00**

Student	Academic Level		Scientific Field	Discipline	Project Title	Role in project	Geographic Focus		University Supervisor	Total
Carpenter, Robert	Doctoral	3	Physical	Geology	Metallogeny of Gold Deposits Along the Puke Break, Rankin Inlet Area, Nunavut.	Researcher	Rankin Inlet	Nunavut	N. Duke	$4 000,00
Senior, Sherrill	Doctoral	3	Physical	Geology	Taxonomy, Evolution, and Biostratigraphy of Silurian Cyrtograptid Graptolites from Canadian Arctic Islands.	Researcher	Abbott River	Nunavut	A.C. Lenz	$2 950,00
Stott, Christopher	Master's	1	Physical	Geology	Taxonomy, Evolution, and Biostratigraphy of Silurian Cyrtograptid Graptolites from Canadian Arctic Islands.	Field Assistant	Abbott River	Nunavut	A.C. Lenz	$2 450,00

SUMMARY OF STUDENT SCIENTIFIC ACTIVITIES SUPPORTED BY THE NSTP IN 2000-2001

WILFRID LAURIER UNIVERSITY

- **TOTAL FUNDS ALLOCATED** **$ 10,500.00**
- **TOTAL FUNDS SPENT/COMMITTED** **$ 8,695.62**

Student	Academic Level		Scientific Field	Discipline	Project Title	Role in project	Geographic Focus		University Supervisor	Total
Gardner, Tobias J.	Master's	1	Physical	Physical Geography	Sediment Transport and Depositional Processes in a Northern Delta: Slave River Delta, N.W.T..	Researcher	Slave River Delta	N.W.T.	M. English	$3 000,00
Holmes, Aaron	Undergraduate	4	Physical	Physical Geography	Energy Balance, Soil Moisture and Chemistry Related to Dwarf Birch Productivity in an Arctic Tundra Site.	Researcher	Daring Lake	N.W.T.	M. English	$1 800,00
Parmenter, Ryan	Undergraduate	4	Physical	Physical Geography	Sediment Transport and Depositional Processes in a Northern Delta: Slave River Delta, N.W.T.	Field Assistant	Slave River Delta	N.W.T.	M. English	$1 845,62
Turcotte, Dave	Master's	2	Physical	Physical Geography	Effects of Slope, Aspect and Vegetation Cover on Active Layer Development in an Arctic Tundra Basin.	Researcher	Yellowknife	N.W.T.	M. English	$2 050,00

SUMMARY OF STUDENT SCIENTIFIC ACTIVITIES SUPPORTED BY THE NSTP IN 2000-2001

UNIVERSITY OF WINDSOR

- **TOTAL FUNDS ALLOCATED** **$ 4,500.00**
- **TOTAL FUNDS SPENT/COMMITTED** **$ 2,300.00**

Student	Academic Level		Scientific Field	Discipline	Project Title	Role in project	Geographic Focus		University Supervisor	Total
Burkhardt, Kate	Master's	2	Human	Psychology	Narratives of Inuit: Crime, Healing, and Cultural Reintegration.	Researcher	Iqaluit	Nunavut	M. Kral	$2 300,00

SUMMARY OF STUDENT SCIENTIFIC ACTIVITIES SUPPORTED BY THE NSTP IN 2000-2001

YORK UNIVERSITY

- **TOTAL FUNDS ALLOCATED** **$ 14,000.00**
- **TOTAL FUNDS SPENT/COMMITTED** **$ 13,596.47**

Student	Academic Level		Scientific Field	Discipline	Project Title	Role in project	Geographic Focus		University Supervisor	Total
Brown, Laura	Undergraduate	3	Physical	Physical Geography	Thermoclimatological Interactions.	Researcher	Resolute Bay	Nunavut	K.L. Young	$3 060,00
Howell, Stephen	Undergraduate	4	Physical	Physical Geography	Snowcover Distribution and Melt Processes.	Field Assistant	Resolute Bay	Nunavut	K.L. Young	$3 060,00
Ko, Connie	Undergraduate	4	Physical	Physical Geography	Spatial and Temporal Variations in Pond Ph in the Hudson Bay Lowland.	Researcher	Churchill	Northern Manitoba	R.L. Bello	$2 547,38
Palala, Jose	Undergraduate	4	Physical	Physical Geography	Atmospheric Aerosal Loading in a Northern Maritime Environment.	Researcher	Churchill	Northern Manitoba	R.L. Bello	$4 929,09

NORTHERN SCIENTIFIC TRAINING PROGRAM

PROGRAMME de FORMATION SCIENTIFIQUE dans le NORD

Programme de formation scientifique dans le Nord (PFSN)
Direction de la gestion stratégique et de l'analyse économique
Direction générale des politiques stratégiques et des transferts
Ministère des affaires indiennes et du Nord canadien

RAPPORT ANNUEL
2000-2001

August 2001

Les commentaires généraux et les questions administratives concernant le programme doivent être adressés au:

Secrétariat
Programme de formation scientifique
dans le Nord (PFSN)
Ministère des Affaires indiennes
et du Nord canadien
OTTAWA ON K1A 0H4
Téléphone : (819) 997-0660
Télécopieur : (819) 994-6419
Courrier électronique: NSTP@inac.gc.ca
Internet: www.inac.gc.ca/nstp

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AVANT-PROPOS

Le ministère des Affaires indiennes et du Nord canadien gère le Programme de formation scientifique dans le Nord (PFSN) dans le cadre du mandat qu'il a de promouvoir les sciences et la technologie dans le Nord canadien. Le PFSN vise plus particulièrement à stimuler l'intérêt pour les études nordiques et à donner aux étudiants de premier, de deuxième et de troisième cycle l'occasion d'acquérir de l'expérience et de la formation professionnelle dans le Nord.

On trouvera ici un aperçu des activités du Programme ainsi qu'un sommaire de l'aide financière accordée en 2000-2001 aux universités canadiennes pour des études nordiques. Il faut noter que ce rapport ne contient pas de précisions sur les critères régissant la ventilation des fonds de formation.

En outre, les principaux événements qui ont eu un impact sur le PFSN en 2000 sont récapitulés dans le rapport. Comme par exemple, la rencontre annuelle de l'Association universitaire canadienne d'études nordiques (AUCEN) tenue à Ottawa en octobre 2000.

En guise de conclusion, j'aimerais remercier les membres du Comité du PFSN de leur dévouement ainsi que de leur travail minutieux durant la réunion annuelle d'allocation des fonds qui s'est déroulée au mois de février dernier. Je tiens aussi à souligner le travail assidu du Secrétariat et à remercier Mmes Sheilagh Murphy, Rhonda Turner, Julie Boucher-Savoie et la toute dernière membre de l'équipe, Nathalie Robillard.

Bonni Hrycyk
Présidente
Comité du Programme de formation
scientifique dans le Nord

APERÇU DU PROGRAMME

DESCRIPTION DU PROGRAMME

Le Programme de formation scientifique dans le Nord a pour but de venir en aide aux universités du Canada afin qu'elles puissent offrir de la formation permettant aux étudiants avancés de premier, de deuxième et de troisième cycle d'acquérir de l'expérience professionnelle dans le Nord canadien, et de les encourager à s'intéresser et à s'engager envers des études nordiques. L'objectif du Programme est en effet d'accroître le nombre de ces étudiants inscrits à des universités canadiennes qui se spécialisent dans une dimension ou l'autre des études nordiques et qui ont de l'expérience de la recherche dans le Nord.

Le PFSN atteint ses objectifs en favorisant la création de centres multidisciplinaires d'études nordiques dans les universités canadiennes et en fournissant à celles-ci de l'aide financière supplémentaire afin d'aider à défrayer les frais élevés engagés par les étudiants en rapport avec leurs études spécialisées dans le Nord. Plus particulièrement, les frais additionnels des projets nordiques qui comportent des travaux supervisés sur le terrain. Le PFSN accepte également les demandes des étudiants qui aimeraient entreprendre des travaux de recherche dans d'autres pays circumpolaires (c.-à-d., Groenland, Norvège, Suède, Finlande, Russie et Alaska). Comme c'est un programme d'aide et comme les budgets sont restreints, on ne peut payer de salaire aux étudiants ni leur offrir de l'aide continue sous forme de bourses d'études. Les montants versés doivent servir à défrayer les coûts excédentaires reliés aux frais de transport de l'étudiant et du matériel ainsi qu'aux frais de subsistance et de traduction.

ADMINISTRATION

Le ministère des Affaires indiennes et du Nord canadien (MAINC) gère le PFSN. Plus particulièrement, un comité interministériel est chargé d'évaluer les demandes et d'assurer le bon emploi des fonds dispensés aux universités. Celles-ci doivent s'en servir pour aider les étudiants inscrits à un programme de baccalauréat, de maîtrise ou de doctorat à acquérir, de façon supervisée, de la formation et de l'expérience spécialisée du Nord.

Le Comité du PFSN, dont les membres sont nommés par le sous-ministre des Affaires indiennes et du Nord canadien, prend les décisions en matières de politique et toutes les décisions au sujet des subventions. On invite les universités à participer à l'orientation du Programme lors de l'assemblée annuelle de l'AUCEN, à l'occasion des visites de membres du Secrétariat et à d'autres moments. Ces interventions facilitent la modification annuelle du PFSN en fonction de l'évolution des circonstances et des besoins.

COMPTE RENDU DES ACTIVITÉS DE 2000-2001

ACTIVITÉS

Voici un survol des principales activités coordonnées par le Secrétariat en 2000-2001, sans compter le travail administratif lié à la modification du Programme et à la préparation du rapport annuel.

Membres du Comité du PFSN

Le Comité compte actuellement 15 membres, soit des représentants des ministères et organismes fédéraux qui s'intéressent aux travaux scientifiques dans le Nord, du gouvernements du Yukon et des deux institues sur la recherche nordique; Aurora et Nunavut. L'AUCEN est aussi représenté sur le Comité en tant qu'observateur et il assure un lien continu entre les universités et le PFSN. On trouvera à l'appendice I la liste des membres actifs de 2000-2001.

Promotion du PFSN et des études nordiques

Au cours de l'année écoulée, le Secrétariat a continué de collaborer avec l'AUCEN afin de promouvoir le rôle essentiel – et grandissant – des universités dans les recherches nordiques et celui du Programme en ce qui a trait au soutien des activités d'universités qui favorisent le développement des connaissances scientifiques sur le Nord. Malgré qu'aucune visite universitaire fut entreprise cette année, mais le Secrétariat a quand même profité de la rencontre générale annuelle de l'AUCEN pour adresser des dossiers auprès de présidents de comités d'études nordiques de certaines universités.

Nouvelle carte du PFSN

De légers changements ont été faits à la limite sud du PFSN d'après l'information la plus récente de Ressources naturelles Canada sur le pergélisol. Les motifs de cette décision sont une reconnaissance du devoir du PFSN de fournir aux étudiants une expérience de recherche « nordique » et de la nécessité d'équilibrer la définition du Nord donnée par la science physique et les considérations du domaine des sciences sociales sur le Nord. La ligne mise à jour inclut maintenant des zones de pergélisol sporadique dans la partie nord des provinces, y compris la partie est du Labrador, Red Bay et les îles Gannet.

Prix commémoratif Malcolm Ramsay

Pour rendre hommage à la contribution de Malcolm Ramsay à la recherche nordique, le Comité a unanimement convenu de remettre un prix commémoratif à un projet d'étudiant choisi parmi les demandes reçues au PFSN. Le Comité du PFSN a choisi un projet connexe au domaine d'étude de M. Ramsay et a attribué 1 000 $ en vue de la recherche sur le terrain.

Accessibilité Internet

Les étudiants des universités peuvent maintenant remplir les formulaires électroniques du PFSN sur le site Web. Cependant, ces formulaires ne peuvent être sauvegardés. Il faut les imprimer et les soumettre par la poste ordinaire. Dans l'esprit du projet Gouvernement en direct, la Section du secrétariat du PFSN évaluera la possibilité de mettre à jour les formulaires pour l'an prochain afin de permettre aux étudiants de les soumettre directement à partir du site Web.

Bibliographie annotée des publications découlant de recherches subventionnées dans le cadre du PFSN

La bibliographie bi-annuelle du PFSN recueillant le résumé des publications issues de la recherche effectuée en 1997 et 1998 fut complété en mai dernier et est aussi disponible à travers le lien des *Publications* de la page d'accueil du MAINC. De plus, toute l'information bibliographique soumise au PFSN, fut intégrée au Système d'information sur les sciences et les techniques de l'Arctique (communément appelé ASTIS) de l'Institut Arctique de l'Amérique du Nord.

Suivi à l'intention des universités

D'abord, le Programme a comme politique bien établie de fournir à chaque université les commentaires particuliers émanant de l'évaluation par notre Comité des demandes présentées au PFSN. Ce suivi continu du programme auprès des universités se fait par correspondance, appels téléphoniques et visites aux universités par les représentants du Programme.

En 2000-2001, le processus habituel de rétroaction aux universités par correspondance et appels téléphoniques a été maintenu dans le but de fournir la réaction du Comité du PFSN à la demande faite par chaque comité ou institut d'études nordiques.

APERÇU DE L'AIDE FINANCIÈRE VERSÉE AUX UNIVERSITÉS EN 2000-2001

On trouvera ci-après un sommaire de données statistiques et autres sur l'aide du PFSN en 2000-2001. Produites à partir des rapports des universités sur leurs travaux de recherche de 2000, elles sont présentées plus en détail dans les tableaux 1 à 7 et dans les figures correspondantes.

En 2000, 30 universités (appendice II) ont réalisé des études nordiques avec l'aide du Programme de formation scientifique dans le Nord. Comme l'indiquent le tableau 1 et la figure 1, le PFSN a attribué 18 581 840 $ pour la formation universitaire en sciences nordiques au cours de ses 39 années d'existence, de 1962-1963 à 2000-2001.

À travers les années, la participation des universités dans le PFSN n'a fait qu'augmenter, sauf pour une courte période de 1993 à 1997 où il y eu un léger déclin dans le nombre d'universités faisant une demande de subvention. Mais depuis les deux dernières années, le nombre d'universités participant au PFSN ainsi que les montants demandés ont grandement accru de façon à ce que les universités faisant une demande au PFSN ont reçu de façon générale, la moitié des montants convoités. Cette année, 32 universités ont demandé un total de 1 300 644 $ au PFSN et ont été allouées 662 000$.

Tableau 1

RÉPARTITION DES FONDS DU PROGRAMME DE FORMATION SCIENTIFIQUE DANS LE NORD PAR UNIVERSITÉ, DE 1962-1963 À 1974-1975.

UNIVERSITÉ	1962-63	1963-64	1964-65	1965-66	1966-67	1967-68	1968-69	1969-70	1970-71	1971-72	1972-73	1973-74	1974-75
UNIVERSITY OF ALBERTA	$4,800	$4,800	$5,000	$6,500	$7,000	$11,000	$13,000	$14,000	$10,000	$20,000	$22,500	$25,000	$30,000
BISHOP'S UNIVERSITY	$0	$0	$0	$0	$0	$0	$1,000	$1,340	$0	$0	$0	$2,500	
UNIVERSITY OF BRITISH COLUMBIA	$1,500	$4,000	$12,000	$15,000	$22,500	$27,000	$27,500	$27,500	$22,000	$30,000	$32,500	$35,000	$37,000
UNIVERSITY OF CALGARY													$0
CARLETON UNIVERSITY													$0
CONCORDIA UNIVERSITY													
DALHOUSIE UNIVERSITY													
UNIVERSITY OF GUELPH													$0
LAKEHEAD UNIVERSITY	$0	$0	$0	$0	$3,000	$4,000	$3,500	$4,000	$2,000	$0	$0	$0	$0
LAURENTIAN UNIVERSITY													
UNIVERSITE LAVAL	$6,000	$7,000	$13,000	$20,000	$25,000	$27,000	$27,500	$27,500	$22,000	$30,000	$32,500	$35,000	$37,000
UNIVERSITY OF MANITOBA	$1,500	$1,500	$5,000	$8,000	$16,000	$20,000	$22,500	$23,000	$21,000	$27,500	$32,500	$35,000	$37,000
McGILL UNIVERSITY	$0	$0	$5,000	$5,000	$10,000	$11,000	$10,000	$10,000	$10,000	$17,500	$17,500	$22,500	$27,500
McMASTER UNIVERSITY	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$10,000	$12,000
MEMORIAL UNIVERSITY	$0	$5,000	$5,000	$10,000	$12,500	$17,000	$17,000	$17,000	$13,000	$15,000	$17,500	$17,500	$15,000
UNIVERSITE DE MONTREAL	$0	$0	$0	$3,000	$10,000	$10,000	$8,000	$9,500	$8,000	$10,000	$10,000	$10,000	$8,000
UNIVERSITY OF NEW BRUNSWICK													$0
UNIVERSITY OF NORD DE LA C.B.													
UNIVERSITY OF OTTAWA	$0	$0	$0	$0	$0	$0	$0	$0	$0	$10,000	$10,000	$11,500	$12,500
ECOLE POLYTECHNIQUE													$10,000
UNIVERS. DU QC. ABITIBI-TEMISCAMINGUE													
UNIVERSITE DU QUEBEC À CHICOUTIMI	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$6,000	$10,000	$15,000
UNIVERSITE DU QUEBEC À MONTREAL													$0
UNIVERSITE DU QUEBEC À TROIS-RIVIERES													$0
QUEEN'S UNIVERSITY													$0
UNIVERSITY OF REGINA													$0
RYERSON POLYTECHNICAL UNIVERSITY													$0
SAINT MARY'S UNIVERSITY													
UNIVERSITY OF SASKATCHEWAN	$6,000	$7,000	$12,000	$15,000	$24,000	$27,000	$30,000	$27,000	$30,000	$30,000	$32,500	$35,000	$37,000
SIMON FRASER UNIVERSITY													$0
ST-PAUL UNIVERSITY	$1,200	$1,200	$5,000	$5,000	$6,500	$8,000	$9,000	$9,500	$7,000	$0	$0	$0	
UNIVERSITY OF TORONTO	$0	$0	$0	$0	$0	$19,500	$19,500	$19,000	$10,000	$17,500	$20,000	$20,000	$20,000
TRENT UNIVERSITY													$0
UNIVERSITY OF VICTORIA													
UNIVERSITY OF WATERLOO													$0
UNIVERSITY OF WESTERN ONTARIO	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$6,500	$10,000	$12,000
WILFRID LAURIER UNIVERSITY													
UNIVERSITY OF WINDSOR													$0
YORK UNIVERSITY													$0
YUKON COLLEGE													
TOTAL	**$21,000**	**$30,500**	**$62,000**	**$87,500**	**$136,500**	**$181,500**	**$188,500**	**$189,340**	**$155,000**	**$207,500**	**$240,000**	**$279,000**	**$310,000**

Tableau 1 (Suite)

RÉPARTITION DES FONDS DU PROGRAMME DE FORMATION SCIENTIFIQUE DANS LE NORD PAR UNIVERSITÉ, DE 1975-1976 À 1987-1988.

UNIVERSITÉ	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88
UNIVERSITY OF ALBERTA	$35,000	$36,000	$37,000	$38,000	$35,000	$33,000	$36,000	$37,000	$43,000	$51,000	$52,000	$55,000	$60,000
BISHOP'S UNIVERSITY												$0	$0
UNIVERSITY OF BRITISH COLUMBIA	$32,000	$33,000	$34,000	$33,000	$28,000	$26,000	$29,000	$29,000	$29,000	$25,000	$26,000	$13,500	$27,000
UNIVERSITY OF CALGARY	$0	$0	$0	$0	$5,000	$10,000	$16,000	$21,000	$28,000	$30,000	$31,000	$36,000	$33,000
CARLETON UNIVERSITY	$0	$0	$0	$8,000	$10,000	$15,000	$20,000	$24,500	$32,000	$43,000	$46,000	$49,500	$46,000
CONCORDIA UNIVERSITY												$3,000	$0
DALHOUSIE UNIVERSITY												$0	$9,000
UNIVERSITY OF GUELPH	$0	$0	$0	$0	$0	$0	$0	$0	$15,000	$19,000	$25,000	$29,000	$28,000
LAKEHEAD UNIVERSITY	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$10,000	$9,500	$8,000
LAURENTIAN UNIVERSITY												$0	$11,000
UNIVERSITE LAVAL	$38,500	$39,500	$40,000	$37,000	$32,000	$38,000	$44,500	$50,500	$57,000	$57,000	$58,000	$61,000	$46,000
UNIVERSITY OF MANITOBA	$38,500	$39,500	$40,000	$35,000	$31,000	$31,000	$36,000	$41,500	$41,500	$48,000	$35,000	$19,000	$19,000
McGILL UNIVERSITY	$30,000	$31,000	$35,000	$35,000	$35,000	$37,500	$41,000	$46,500	$50,500	$58,000	$52,000	$59,500	$55,000
McMASTER UNIVERSITY	$14,000	$15,000	$15,000	$15,000	$17,000	$20,000	$26,000	$30,500	$30,500	$37,000	$38,000	$28,500	$20,000
MEMORIAL UNIVERSITY	$17,500	$17,500	$25,000	$26,000	$26,000	$30,000	$30,000	$28,000	$34,000	$36,000	$36,000	$41,000	$40,000
UNIVERSITE DE MONTREAL	$12,000	$12,500	$13,000	$13,000	$10,000	$15,000	$13,000	$21,500	$21,500	$28,000	$34,000	$35,000	$30,000
UNIVERSITY OF NEW BRUNSWICK	$0	$0	$0	$0	$0	$0	$0	$0	$10,000	$12,500	$18,000	$12,000	$9,000
UNIVERSITY OF NORD DE LA C.B.												$0	$0
UNIVERSITY OF OTTAWA	$13,000	$14,000	$15,000	$15,000	$15,000	$21,000	$22,500	$27,000	$29,000	$37,000	$32,000	$32,000	$22,000
ECOLE POLYTECHNIQUE	$10,000	$10,500	$12,000	$15,000	$18,000	$26,000	$28,500	$30,000	$28,000	$0	$2,000	$0	$0
UNIVERS. DU QC. ABITIBI-TEMISCAMINGUE												$0	$0
UNIVERSITE DU QUEBEC À CHICOUTIMI	$17,000	$18,000	$20,000	$22,000	$25,000	$23,000	$21,000	$28,000	$23,700	$0	$0	$0	$4,000
UNIVERSITE DU QUEBEC À MONTREAL	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$9,000	$10,500	$9,000
UNIVERSITE DU QUEBEC À TROIS-RIVIERES	$0	$0	$0	$0	$0	$0	$10,500	$16,000	$19,000	$22,000	$15,000	$4,500	$0
QUEEN'S UNIVERSITY	$0	$0	$7,000	$7,000	$5,000	$0	$11,000	$18,000	$22,000	$36,000	$45,000	$48,000	$26,000
UNIVERSITY OF REGINA	$0	$0	$0	$0	$0	$0	$0	$0	$0	$6,000	$0	$0	$0
RYERSON POLYTECHNICAL UNIVERSITY	$0	$0	$0	$0	$0	$0	$0	$0	$5,000	$20,000	$25,000	$24,500	$25,000
SAINT MARY'S UNIVERSITY												$0	$0
UNIVERSITY OF SASKATCHEWAN	$38,500	$39,500	$40,000	$38,000	$36,000	$32,500	$40,000	$39,000	$40,000	$43,000	$16,000	$30,500	$35,000
SIMON FRASER UNIVERSITY	$0	$0	$0	$0	$0	$0	$0	$0	$2,300	$11,000	$11,000	$10,000	$9,000
ST-PAUL UNIVERSITY													
UNIVERSITY OF TORONTO	$17,000	$17,000	$18,000	$22,000	$25,000	$22,000	$28,000	$36,000	$46,000	$55,000	$57,000	$56,500	$48,000
TRENT UNIVERSITY	$0	$0	$0	$0	$8,000	$5,000	$8,000	$13,000	$13,000	$16,500	$21,000	$22,500	$19,000
UNIVERSITY OF VICTORIA												$0	$0
UNIVERSITY OF WATERLOO	$0	$0	$0	$6,000	$8,000	$8,000	$16,000	$21,000	$23,000	$30,000	$35,000	$40,000	$23,000
UNIVERSITY OF WESTERN ONTARIO	$12,000	$13,000	$14,000	$13,000	$11,000	$11,000	$16,000	$22,000	$24,000	$28,000	$18,000	$21,500	$26,000
WILFRID LAURIER UNIVERSITY												$0	$0
UNIVERSITY OF WINDSOR	$0	$0	$0	$0	$8,000	$12,000	$16,000	$23,000	$24,000	$32,000	$32,000	$26,000	$21,000
YORK UNIVERSITY	$0	$7,500	$9,000	$12,000	$12,000	$9,000	$16,000	$22,000	$34,000	$44,000	$46,000	$47,000	$40,000
YUKON COLLEGE												$0	$0
TOTAL	**$325,000**	**$343,500**	**$374,000**	**$390,000**	**$400,000**	**$425,000**	**$525,000**	**$625,000**	**$725,000**	**$825,000**	**$825,000**	**$825,000**	**$748,000**

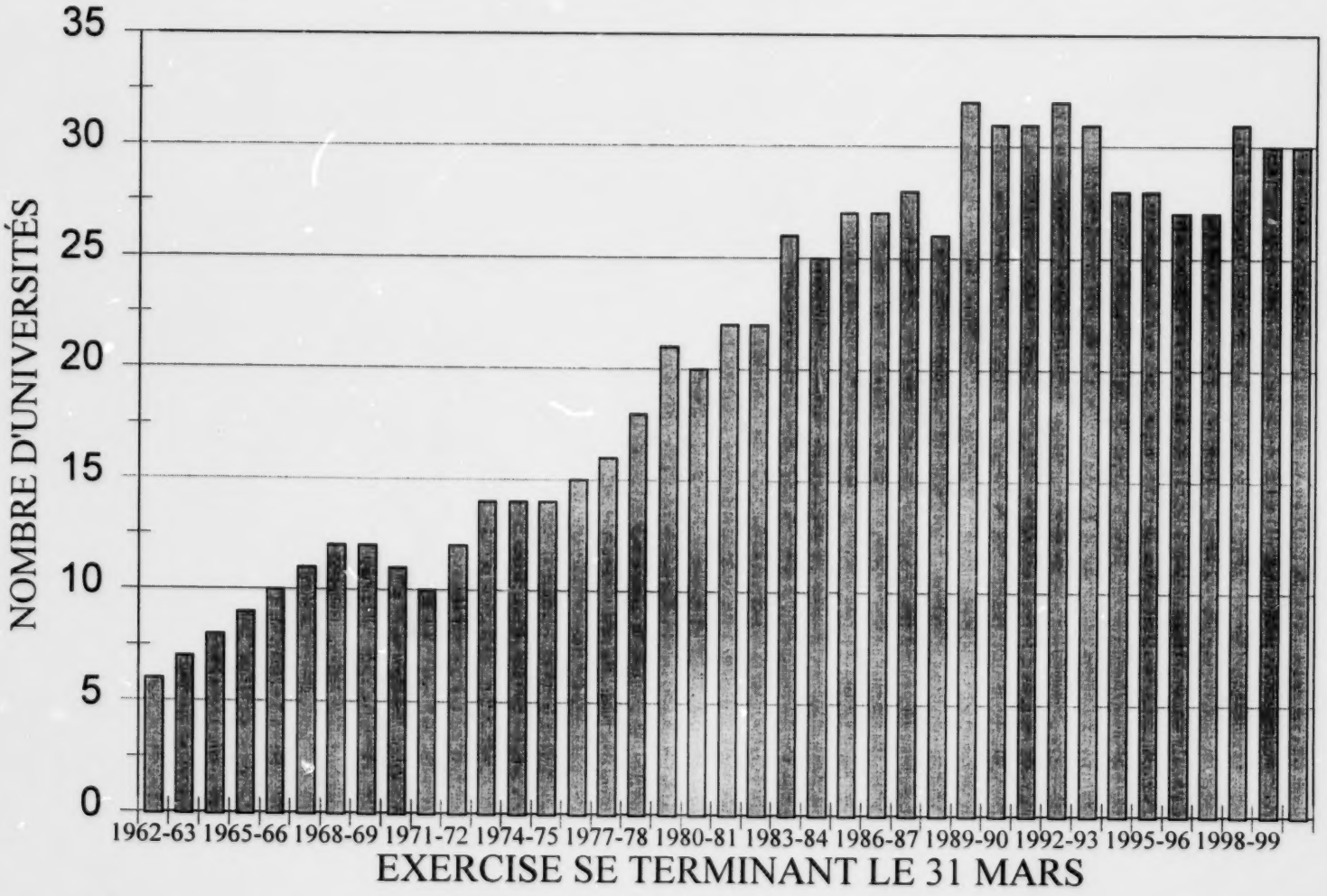
Tableau 1 (Suite)

RÉPARTITION DES FONDS DU PROGRAMME DE FORMATION SCIENTIFIQUE DANS LE NORD PAR UNIVERSITÉ, DE 1988-1989 À 2000-2001.

UNIVERSITÉ	1988-89	1989-90	1990-91	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99	1999-00	2000-01	TOTAL
UNIVERSITY OF ALBERTA	$63,000	$62,000	$52,000	$53,000	$57,000	$58,500	$56,000	$57,000	$54,000	$53,000	$49,500	$53,000	$56 000	$1 445 600
BISHOP'S UNIVERSITY	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$4 840
UNIVERSITY OF BRITISH COLUMBIA	$37,000	$33,000	$32,000	$37,000	$42,000	$47,000	$49,000	$49,400	$53,000	$46,500	$41,000	$42,000	$37 000	$1 203 900
UNIVERSITY OF CALGARY	$32,000	$34,000	$36,000	$38,000	$40,000	$39,000	$42,000	$36,100	$33,000	$30,000	$19,000	$25,000	$22 000	$636 100
CARLETON UNIVERSITY	$45,000	$34,000	$32,000	$31,500	$28,000	$30,500	$25,500	$19,000	$21,000	$18,500	$15,500	$13,000	$18 000	$625 500
CONCORDIA UNIVERSITY	$0	$3,700	$4,000	$2,000	$4,000	$500	$1,000	$500	$6,000	$8,000	$7,500	$10,000	$5 000	$55 200
DALHOUSIE UNIVERSITY	$13,000	$1,300	$3,000	$3,000	$3,000	$0	$0	$0	$0	$0	$0	$0	$0	$32 300
UNIVERSITY OF GUELPH	$25,000	$26,000	$10,000	$25,000	$28,000	$32,000	$32,500	$30,400	$26,000	$29,000	$29,500	$21,000	$17 000	$447 400
KEEWATIN COMMUNITY COLLEGE	$0	$0		$0	$0	$0	$0	$0	$0	$0	$0		$5 000	$5 000
LAKEHEAD UNIVERSITY	$0	$8,000	$12,000	$13,000	$12,000	$2,000	$0	$0	$0	$5,500	$5,000	$0	$0	$101 500
LAURENTIAN UNIVERSITY	$9,000	$10,000	$10,000	$10,000	$7,000	$3,000	$3,000	$3,800	$0	$0	$9,500	$11,000	$8 500	$95 800
UNIVERSITE LAVAL	$50,000	$52,000	$50,000	$54,000	$56,000	$61,000	$66,000	$64,600	$64,000	$67,000	$74,500	$92,000	$100 000	$1 759 600
UNIVERSITY OF MANITOBA	$27,000	$30,000	$32,000	$31,000	$26,000	$28,000	$27,000	$25,200	$18,000	$12,000	$21,500	$22,000	$37 500	$1 042 700
McGILL UNIVERSITY	$53,000	$55,000	$59,000	$56,000	$61,000	$68,000	$69,500	$62,700	$63,000	$67,000	$68,000	$47,000	$24 500	$1 465 700
McMASTER UNIVERSITY	$22,000	$27,000	$32,000	$33,000	$33,000	$23,000	$26,500	$11,400	$14,000	$17,000	$14,000	$16,000	$11 000	$608 400
MEMORIAL UNIVERSITY	$42,000	$35,000	$35,000	$19,500	$18,000	$18,000	$13,500	$12,400	$14,000	$16,000	$15,000	$21,000	$30 000	$837 900
UNIVERSITE DE MONTREAL	$29,000	$33,000	$32,000	$29,000	$27,000	$26,000	$19,500	$11,400	$11,000	$6,000	$4,000	$7,000	$4 000	$583 900
UNIVERSITY OF NEW BRUNSWICK	$0	$3,000	$6,000	$4,000	$4,000	$2,500	$0	$0	$0	$0	$0	$4,000	$4 000	$89 000
UNIVERSITY OF NORD DE LA C.B.	$0	$0	$0	$0	$0	$0	$0	$10,500	$6,000	$8,000	$9,000	$1,000	$4 500	$39 000
UNIVERSITY OF OTTAWA	$24,000	$18,500	$25,000	$24,000	$26,000	$29,500	$30,000	$27,600	$25,000	$23,000	$17,000	$14,000	$13 500	$635 600
ECOLE POLYTECHNIQUE	$3,000	$7,000	$2,000	$0	$4,000	$2,000	$0	$0	$0	$0	$0	$0	$0	$208 000
UNIVERS. DU QC. ABITIBI-TEMISCAMINGUE	$0	$0	$0	$0	$3,000	$2,500	$0	$0	$0	$0	$0	$0	$0	$5 500
UNIVERSITE DU QUEBEC À CHICOUTIMI	$0	$5,000	$5,000	$0	$0	$0	$0	$11,400	$11,000	$8,500	$8,500	$3,000	$2 000	$287 100
UNIVERSITE DU QUEBEC À MONTREAL	$13,000	$4,000	$6,000	$5,000	$8,000	$8,500	$11,000	$15,700	$16,000	$13,500	$13,500	$16,000	$13 500	$172 200
UNIVERSITE DU QUEBEC À TROIS-RIVIÈRES	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$7,000	$4 000	$98 000
QUEEN'S UNIVERSITY	$37,000	$44,000	$46,000	$48,500	$52,000	$57,000	$59,500	$57,000	$57,000	$60,000	$58,000	$34,000	$23 000	$858 000
UNIVERSITY OF REGINA	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$6 000
RYERSON POLYTECHNICAL UNIVERSITY	$11,000	$15,000	$11,000	$8,000	$4,000	$10,500	$9,500	$10,000	$4,000	$0	$4,500	$3,000	$3 500	$193 500
SAINT MARY'S UNIVERSITY	$0	$0	$0	$0	$0	$0	$0	$0	$0	$5,000	$5,000	$4,000	$0	$14 000
UNIVERSITY OF SASKATCHEWAN	$28,000	$33,000	$32,000	$31,000	$24,000	$24,000	$30,000	$28,500	$28,000	$28,500	$32,000	$28,000	$25 500	$1 153 000
SIMON FRASER UNIVERSITY	$0	$2,000	$2,000	$1,000	$2,000	$13,000	$18,000	$22,800	$10,000	$15,000	$23,000	$27,000	$14 500	$193 600
ST-PAUL UNIVERSITY	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$52 400
UNIVERSITY OF TORONTO	$42,000	$46,000	$46,000	$45,000	$50,000	$41,000	$31,500	$26,600	$29,000	$30,000	$35,000	$50,000	$50 000	$1 115 100
TRENT UNIVERSITY	$20,000	$14,000	$19,000	$22,000	$24,000	$29,000	$29,000	$25,700	$19,000	$21,500	$23,000	$17,000	$22 000	$411 200
UNIVERSITY OF VICTORIA	$8,000	$3,500	$4,000	$9,500	$9,000	$10,000	$2,000	$3,300	$5,000	$0	$3,000	$6,000	$3 000	$66 300
UNIVERSITY OF WATERLOO	$29,000	$27,000	$30,000	$31,000	$27,000	$30,500	$35,000	$32,800	$30,000	$13,000	$10,500	$16,000	$16 500	$538 300
UNIVERSITY OF WESTERN ONTARIO	$29,000	$22,000	$23,000	$24,000	$29,000	$34,000	$26,000	$28,500	$30,000	$9,500	$3,500	$0	$6 000	$522 500
WILFRID LAURIER UNIVERSITY	$0	$0	$0	$9,000	$10,000	$11,000	$11,000	$12,400	$11,000	$10,000	$1,000	$9,000	$10 500	$94 900
UNIVERSITY OF WINDSOR	$23,000	$23,000	$21,000	$15,000	$0	$5,500	$3,000	$0	$0	$0	$2,500	$3,000	$4 500	$294 500
YORK UNIVERSITY	$34,000	$37,000	$39,000	$34,000	$30,000	$1,000	$13,000	$14,300	$15,000	$15,000	$13,500	$14,000	$14 000	$572 300
YUKON COLLEGE	$0	$0	$0	$2,000	$0	$0	$8,500	$0	$0	$0	$0	$0	$0	$10 500
TOTAL	$748,000	$748,000	$748,000	$748,000	$748,000	$748,000	$748,000	$711,000	$673,000	$636,000	$636,000	$636,000	$610 000	$18 581 840

Figure 1

NOMBRE D'UNIVERSITÉS SUBVENTIONNÉES DE 1962-1963 À 2000-2001

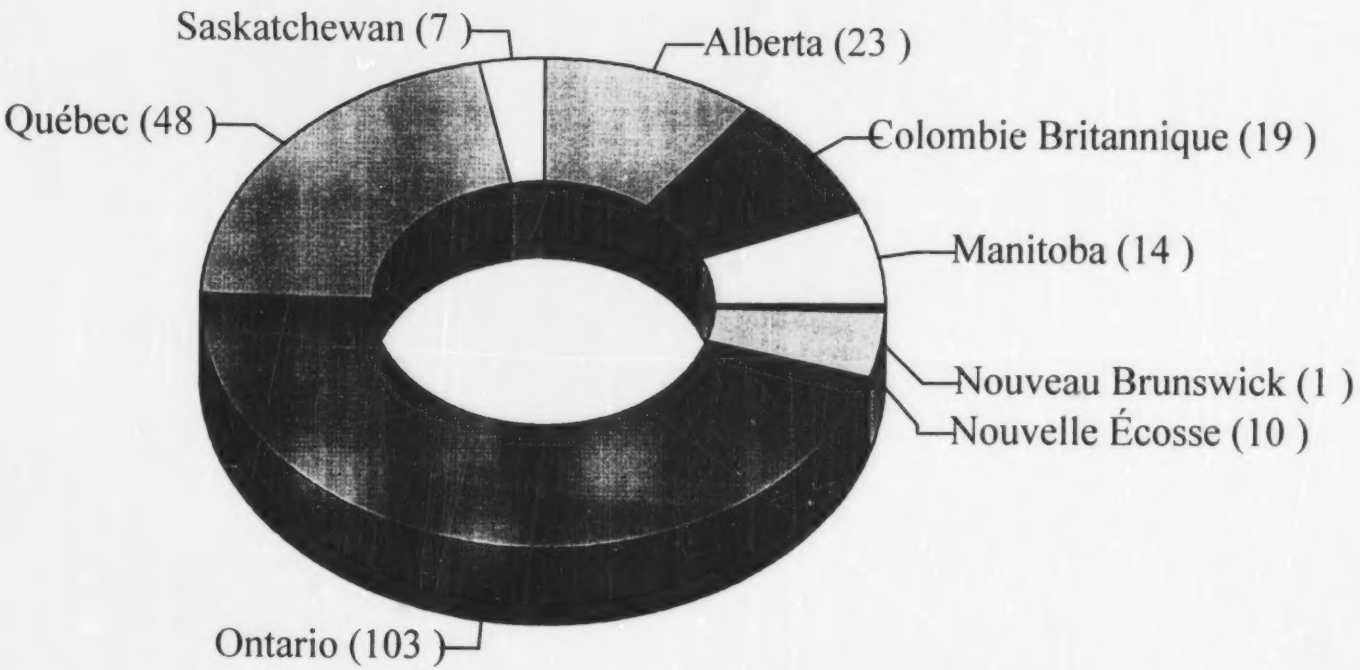


Le tableau 2 et les figures 2 et 2.1, qui donnent une vue d'ensemble de la répartition générale des fonds du PFSN en 2000-2001, révèlent que 225 étudiants de 32 universités ont bénéficié de l'appui du Programme. En moyenne, chacun a reçu 2 852.27 $ et a passé 49.1 journées dans le Nord, ce qui donne un coût moyen de 58.08 $ par journée-étudiant dans le Nord.

Tableau 2 UNIVERSITÉ	Total des fonds alloués	Totale des fonds dépensés	Nombre total d'étudiants subventionnés	Subvention moyenne par étudiant	Nombre de jours/ étudiants dans le Nord	Coût étudiant/ jour dans le Nord
1. UNIVERSITY OF ALBERTA	$56 000.00	$56 000.00	18	$3 111.11	67,5	$46.09
2. UNIVERSITY OF BRITISH	$37 000.00	$36 980.00	15	$2 465.33	80,1	$30.77
3. UNIVERSITY OF CALGARY	$22 000.00	$16 910.00	5	$3 382.00	58,2	$58.11
4. CARLETON UNIVERSITY	$18 000.00	$19 736.94	6	$3 289.49	31,7	$103.88
5. CONCORDIA UNIVERSITY	$5 000.00	$4 621.90	2	$2 310.95	37,5	$61.63
6. UNIVERSITY OF GUELPH	$17 000.00	$23 795.00	8	$2 974.38	22,1	$134.44
7. LAURENTIAN UNIVERSITY	$8 500.00	$8 501.28	4	$2 125.32	35,3	$60.29
8. UNIVERSITÉ LAVAL	$100 000.00	$99 236.52	36	$2 756.57	40	$68.91
9. UNIVERSITY OF MANITOBA	$37 500.00	$35 159.00	14	$2 511.36	59,8	$42.01
10. McGILL UNIVERSITY	$24 500.00	$27 894.23	13	$2 535.84	30,6	$82.77
11. McMASTER UNIVERSITY	$11 000.00	$12 100.00	3	$4 033.33	94,7	$42.61
12. MEMORIAL UNIVERSITY	$30 000.00	$28 900.00	10	$2 890.00	67,4	$42.88
13. UNIVERSITÉ DE MONTRÉAL	$4 000.00	$4 000.00	2	$2 000.00	35	$57.14
14. UNIVERSITY OF NEW	$4 000.00	$4 000.00	1	$4 000.00	90	$44.44
15. UNIVERSITY OF NORTHERN	$4 500.00	$4 500.00	1	$4 500.00	28	$160.71
16. UNIVERSITY OF OTTAWA	$13 500.00	$14 600.00	5	$2 920.00	32,8	$89.02
17. U. QUÉBEC À CHICOUTIMI	$2 000.00	$12 230.32	2	$6 115.16	21	$291.20
18. U. QUÉBEC À MONTRÉAL	$13 500.00	$13 700.00	6	$2 283.33	54,2	$42.15
19. U. QUÉBEC À TROIS-RIVIÈRES	$4 000.00	$7 499.24	2	$3 749.62	74	$50.67
20. QUEEN'S UNIVERSITY	$23 000.00	$30 153.35	8	$3 769.17	18,8	$201.02
21. RYERSON POLYTECHNICAL	$3 500.00	$2 500.00	1	$2 500.00	50	$50.00
22. SAINT MARY'S UNIVERSITY	$0.00	$4 000.00	1	$4 000.00	90	$44.44
23. UNIVERSITY OF	$25 500.00	$19 138.03	7	$2 734.00	43,3	$63.16
24. SIMON FRASER UNIVERSITY	$14 500.00	$20 633.75	7	$2 947.68	49,4	$59.64
25. UNIVERSITY OF TORONTO	$50 000.00	$50 000.37	20	$2 500.02	48,5	$51.55
26. TRENT UNIVERSITY	$22 000.00	$23 832.00	8	$2 979.00	68,5	$43.49
27. UNIVERSITY OF VICTORIA	$3 000.00	$6 400.00	3	$2 133.33	16	$133.33
28. UNIVERSITY OF WATERLOO	$16 500.00	$15 043.11	5	$3 008.62	33,6	$89.54
29. UNIVERSITY OF WESTERN	$6 000.00	$9 400.00	3	$3 133.33	18	$174.07
30. WILFRID LAURIER	$10 500.00	$8 695.62	4	$2 173.91	40,8	$53.35
31. UNIVERSITY OF WINDSOR	$4 500.00	$2 300.00	1	$2 300.00	52	$44.23
32. YORK UNIVERSITY	$14 000.00	$13 596.47	4	$3 399.12	69,8	$48.73
TOTAL	**610 000.00**	**636 057.13**	**225**	**$2 852.27**	**49,1**	**$58.08**

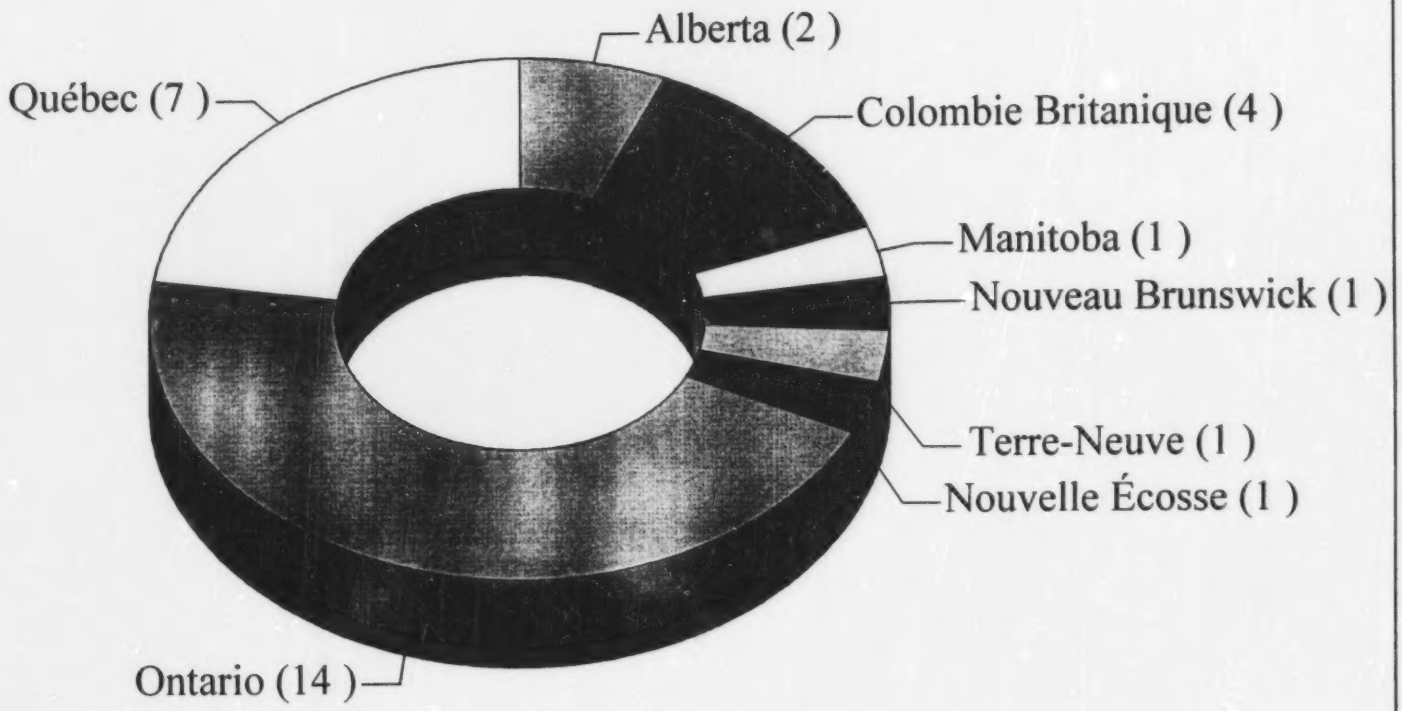
Figure 2

RÉPARTITION PAR PROVINCE DU NOMBRE D'ÉTUDIANTS PARTICIPANT 2000-2001



NOMBRE TOTAL D'ÉTUDIANTS SUBVENTIONNÉS : 225
SUBVENTION MOYENNE PAR ÉTUDIANT : $2,852.27
NOMBRE DE JOURS / ÉTUDIANT DANS LE NORD : 49.1
COÛT PAR ÉTUDIANT / JOUR DANS LE NORD : $58.08

Figure 2.1 **RÉPARTITION PAR PROVINCE DU NOMBRE D'UNIVERSITÉS PARTICIPANTES 2000-2001**



NOMBRE TOTAL D'UNIVERSITÉS PARTICIPANTES: 32
SUBVENTION TOTALE: $610,000

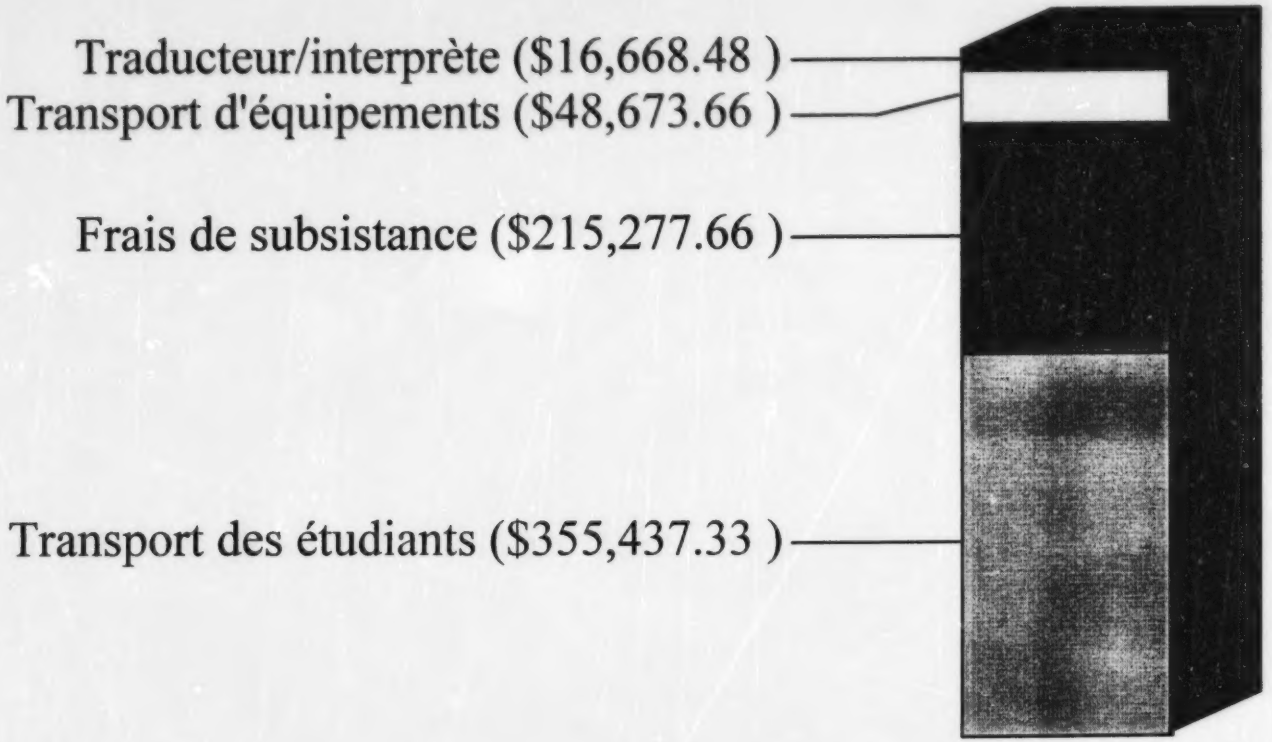
On trouvera au tableau 3 et à la figure 3 les données au sujet des quatre catégories d'aide accordées par le PFSN; les frais de transport des étudiants viennent en tête, puis les frais de subsistance, de transport de matériel et d'interprétation.

Tableau 3

UNIVERSITÉ	VENTILATION DE L'AIDE REÇUE				TOTAL DES FONDS DÉPENSÉS
	Transport des étudiants	Frais de subsistance	Transport du matériel	Traducteur/ interprète	
1. UNIVERSITY OF ALBERTA	$31 515.00 56.3%	$20 730.00 37.0%	$1 430.00 2.6%	$2 325.00 4.2%	$56 000.00
2. UNIVERSITY OF BRITISH COLUMBIA	$18 470.00 49.9%	$17 660.00 47.8%	$850.00 2.3%		$36 980.00
3. UNIVERSITY OF CALGARY	$8 159.50 48.3%	$7 180.50 42.5%	$710.00 4.2%	$860.00 5.1%	$16 910.00
4. CARLETON UNIVERSITY	$12 517.59 63.4%	$6 521.93 33.0%	$697.42 3.5%		$19 736.94
5. CONCORDIA UNIVERSITY	$799,25 17.3%	$3387,22 73.3%		$435,43 9.4%	$4621,90
6. UNIVERSITY OF GUELPH	$17 380.00 73.0%	$3 980.00 16.7%	$2 435.00 10.2%	 0.0%	$23 795.00
7. LAURENTIAN UNIVERSITY	$2 293.45 27.0%	$3 986.00 46.9%	$1 251.83 14.7%	970 11.4%	$8 501.28
8. UNIVERSITÉ LAVAL	$49 852.00 50.2%	$35 410.30 35.7%	$8 265.22 8.3%	5709 5.8%	$99 236.52
9. UNIVERSITY OF MANITOBA	$20 678.16 58.8%	$10 327.78 29.4%	$3 242.06 9.2%	$911.00 2.6%	$35 159.00
10. McGILL UNIVERSITY	$17 543.25 62.9%	$8 160.00 29.8%	$1 690.98 6.1%	$500.00 1.8%	$27 894.23
11. McMASTER UNIVERSITY	$6 171.42 51.0%	$3 627.84 30.0%	$2 300.74 19.0%		$12 100.00
12. MEMORIAL UNIVERSITY	$16 389.60 56.7%	$11 128.52 38.5%	$1 381.88 4.8%		$28 900.00
13. UNIVERSITÉ DE MONTRÉAL	$2 100.00 52.5%	$700.00 17.5%	$1 200.00 30.0%		$4 000.00
14. UNIVERSITY OF NEW BRUNSWICK	$2 500.00 62.5%	$1 500.00 37.5%			$4 000.00
15. UNIVERSITY OF Nord de la C.B.	$850.00 18.9%	$1 550.00 34.4%	$100.00 2.2%	$2 000.00 44.4%	$4 500.00
16. UNIVERSITY OF OTTAWA	$9 353.50 64.1%	$3 546.50 24.3%	$1 700.00 11.6%		$14 600.00
17. U. QUÉBEC À CHICOUTIMI	$6 151.92 50.3%	$4 449.60 36.4%		$1 628.80 13.3%	$12 230.32
18. U. QUÉBEC À MONTRÉAL	$9 600.00 70.1%	$3 650.00 26.6%	$450.00 3.3%		$13 700.00
19. U. QUÉBEC À TROIS-RIVIÈRES	$4 854.24 64.7%	$440.00 5.9%	$2 205.00 29.4%		$7 499.24
20. QUEEN'S UNIVERSITY	$19 142.61 63.5%	$5 882.06 19.5%	$5 048.43 16.7%	$80.25 0.3%	$30 153.35
21. RYERSON POLYTECHNICAL U.	$1 437.91 57.5%	$1 062.09 42.5%			$2 500.00
22. SAINT MARY'S UNIVERSITY	$1 780.00 44.5%	$1 345.00 33.6%	$100.00 2.5%	$775.00 19.4%	$4 000.00
23. UNIVERSITY OF SASKATCHEWAN	$9 658.20 50.5%	$6 569.49 34.3%	$2 830.34 14.8%	$80.00 0.4%	$19 138.03
24. SIMON FRASER UNIVERSITY	$11 298.02 54.8%	$7 264.80 35.2%	$2 070.93 10.0%		$20 633.75
25. UNIVERSITY OF TORONTO	$28 664.56 57.3%	$15 640.60 31.3%	$5 615.21 11.2%	80 0.2%	$50 000.37
26. TRENT UNIVERSITY	$12 653.00 53.1%	$10 649.00 44,7%	$530.00 2,2%		$23 832.00
27. UNIVERSITY OF VICTORIA	$4 370,00 68.3%	$2 030,00 31.7%			$6 400,00
28. UNIVERSITY OF WATERLOO	$8 532.51 56.7%	$6 110.10 40.6%	$86.50 0.6%	$314.00 2.1%	$15 043.11
29. UNIVERSITY OF WESTERN ONTARIO	$6 582.22 70.0%	$2 317.78 24.7%	$500.00 5.3%		$9 400.00
30. WILFRID LAURIER UNIVERSITY	$6 118.10 70.4%	$2 177.52 25.0%	$400.00 4.6%		$8 695.62
31. UNIVERSITY OF WINDSOR	$1 200.00 51.1%	$1 100.00 48.9%			$2 300.00
32. YORK UNIVERSITY	$6 821.32 50.2%	$5 193.03 38.2%	$1 582.12 11.6%		$13 596.47
TOTAL	**$355,437.33** **55.9%**	**$215,277.66** **33.6%**	**$48,673.66** **7.7%**	**$16,668.48** **2.6%**	**$636,057.13**

Figure 3

VENTILLATION DES FONDS ALLOUÉS AUX UNIVERSITÉS EN 2000-2001



TOTAL DES FONDS DÉPENSÉS : 636 057.13 $

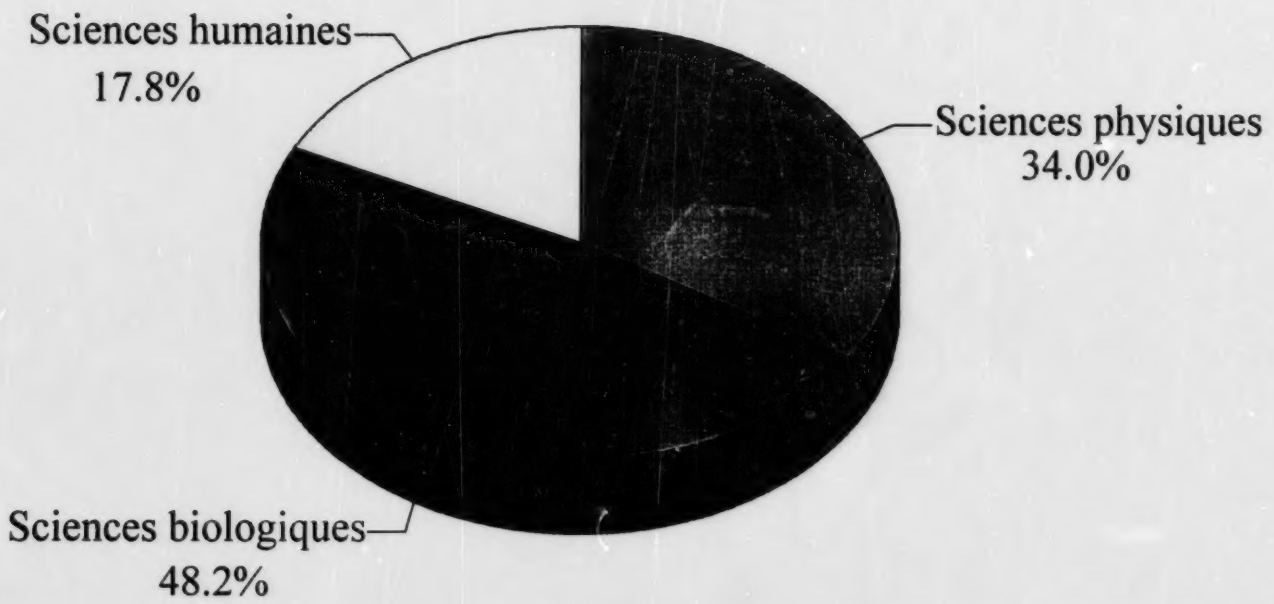
D'après le tableau 4 et la figure 4 (répartition par université et par domaine de recherche), les projets de sciences biologiques ont prédominé (44.4 pour-cent des fonds); viennent ensuite les sciences physiques (32.7 pour-cent) et les sciences physiques (22.9 pour-cent).

Tableau 4

UNIVERSITÉ	DOMAINE DE RECHERCHE			TOTAL DES FONDS DÉPENSÉS
	Sciences physiques	Sciences biologiques	Sciences humaines	
1. UNIVERSITY OF ALBERTA	$8 740.00 15.6%	$23 335.00 41.7%	$23 925.00 42.7%	$56 000.00
2. UNIVERSITY OF BRITISH COLUMBIA		$36 980.00 100.0%		$36 980.00
3. UNIVERSITY OF CALGARY	$9 500.00 56.2%	$2 500.00 14.8%	$4 910.00 29.0%	$16 910.00
4. CARLETON UNIVERSITY	$19 736.94 100.0%			$19 736.94
5. CONCORDIA UNIVERSITY			$5 055.03 100.0%	$5 055.03
6. UNIVERSITY OF GUELPH		$23 795.00 100.0%		$23 795.00
7. LAURENTIAN UNIVERSITY		$4 320.00 50.8%	$4 181.28 49.2%	$8 501.28
8. UNIVERSITÉ LAVAL	$36 014.22 36.3%	$44 516.00 44.9%	$18 706.30 18.8%	$99 236.52
9. UNIVERSITY OF MANITOBA	$13 200.00 37.5%	$18 190.00 51.7%	$3 769.00 10.7%	$35 159.00
10. McGILL UNIVERSITY	$11 244.23 40.3%	$8 250.00 29.6%	$8 400.00 30.1%	$27 894.23
11. McMASTER UNIVERSITY	$7 200.00 59.5%		$4 900.00 40.5%	$12 100.00
12. MEMORIAL UNIVERSITY		$28 900.00 100.0%		$28 900.00
13. UNIVERSITÉ DE MONTRÉAL	$4 000.00 100.0%			$4 000.00
14 UNIVERSITY OF NEW BRUNSWICK		$4 000.00 100.0%		$4 000.00
15. UNIVERSITY OF NORD DE LA C.B.		$4 500.00 100.0%		$4 500.00
16. UNIVERSITY OF OTTAWA	$12 500.00 85.6%	$2 100.00 14.4%		$14 600.00
17. U. QUÉBEC À CHICOUTIMI			$12 230.32 100.0%	$12 230.32
18. U. QUÉBEC À MONTRÉAL	$4 800.00 35.0%	$8 900.00 65.0%		$13 700.00
19. U. QUÉBEC À TROIS-RIVIÈRES		$7 499.24 100.0%		$7 499.24
20. QUEEN'S UNIVERSITY	$16 803.35 55.7%	$8 550.00 28.4%	$4 800.00 15.9%	$30 153.35
21. RYERSON POLYTECHNICAL U.			$2 500.00 100.0%	$2 500.00
22. SAINT MARY'S UNIVERSITY		$4 000.00 100.0%		$4 000.00
23. UNIVERSITY OF SASKATCHEWAN	$7 097.34 37.1%	$12 040.69 62.9%		$19 138.03
24. SIMON FRASER UNIVERSITY	$4 559.76 22.1%	$16 073.99 77.9%		$20 633.75
25. UNIVERSITY OF TORONTO	$14 622.37 29.2%	$24 284.00 48.6%	$11 094.00 22.2%	$50 000.37
26. TRENT UNIVERSITY	$8 737.00 36.7%	$8 469.00 35.5%	$6 626.00 27.8%	$23 832.00
27. UNIVERSITY OF VICTORIA	$4 000.00 62.5%	$2 400.00 37.5%		$6 400.00
28. UNIVERSITY OF WATERLOO	$1 572.36 10.5%	$13 470.75 89.5%		$15 043.11
29. UNIVERSITY OF WESTERN ONTARIO	$9 400.00 100.0%			$9 400.00
30. WILFRID LAURIER UNIVERSITY	$8 695.62 100.0%			$8 695.62
31. UNIVERSITY OF WINDSOR			$2 300.00 100.0%	$2 300.00
32. YORK UNIVERSITY	$13 596.47 100.0%			$13 596.47
TOTAL	**$216 019.66 34.0%**	**$307 073.67 48.2%**	**$112 963.80 17.8%**	**$636 057.13**

Figure 4

RÉPARTITION DES FONDS EN FONCTION DU DOMAINE DE RECHERCHE 2000-2001



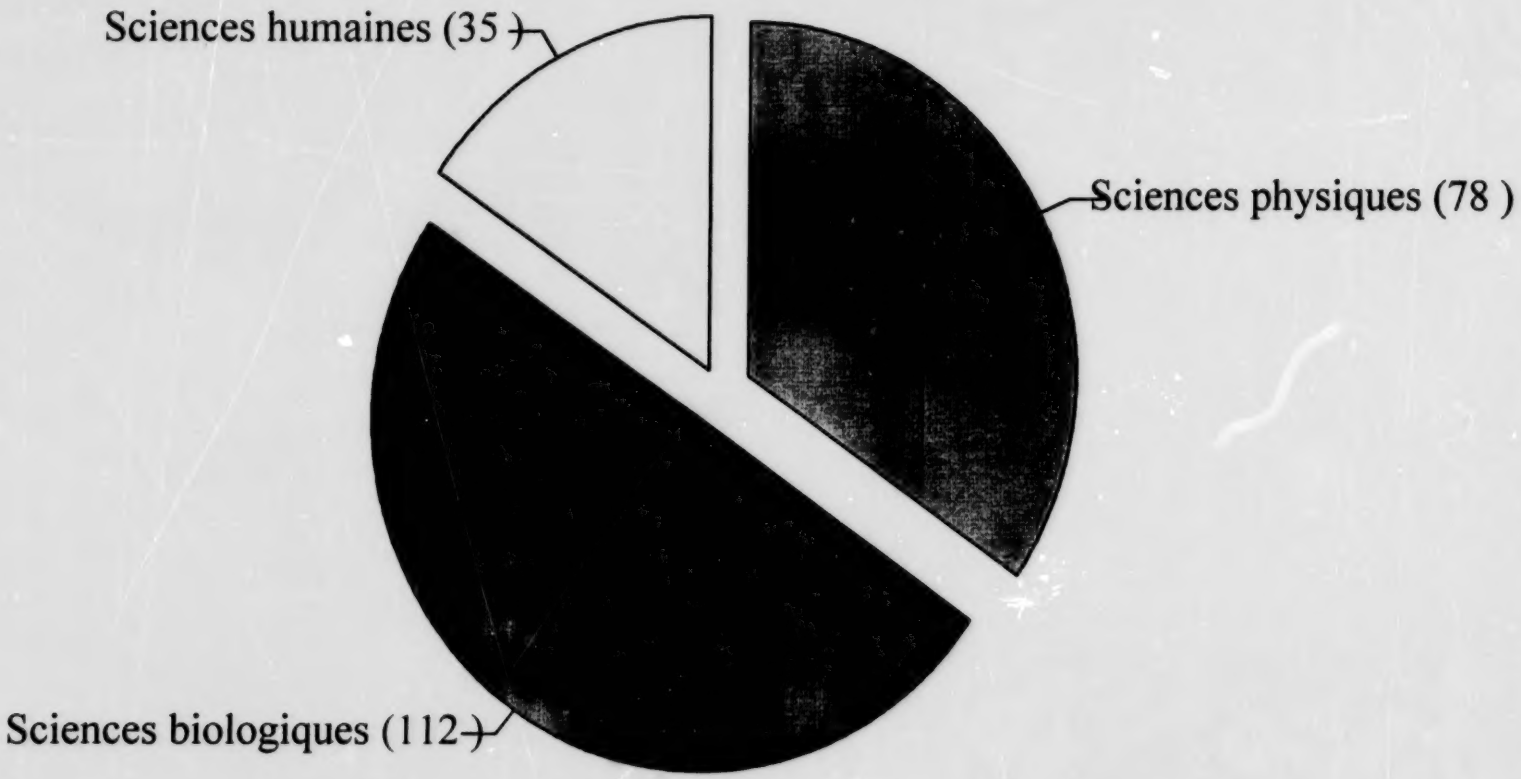
La répartition statistique par domaine des étudiants subventionnés par le PFSN (tableau 5 et figure 5) ressemble à celle du paragraphe précédent : les étudiants en sciences biologiques sont les plus nombreux (112), suivis de ceux des sciences physiques (78) et des sciences humaines (35).

Tableau 5

UNIVERSITÉ	DOMAINE DE RECHERCHE			NOMBRE TOTAL D'ÉTUDIANTS
	Sciences physiques	Sciences biologiques	Sciences humaines	
1. UNIVERSITY OF ALBERTA	3	7	8	18
2. UNIVERSITY OF BRITISH COLUMBIA		15		15
3. UNIVERSITY OF CALGARY	3	1	1	5
4. CARLETON UNIVERSITY	6			6
5. CONCORDIA UNIVERSITY			2	2
6. UNIVERSITY OF GUELPH		8		8
7. LAURENTIAN UNIVERSITY		3	1	4
8. UNIVERSITÉ LAVAL	16	15	5	36
9. UNIVERSITY OF MANITOBA	4	8	2	14
10. McGILL UNIVERSITY	5	4	4	13
11. McMASTER UNIVERSITY	2		1	3
12. MEMORIAL UNIVERSITY		10		10
13. UNIVERSITÉ DE MONTRÉAL	2			2
14. UNIVERSITY OF NEW BRUNSWICK		1		1
15. UNIVERSITY OF NORTHERN B.C.		1		1
16. UNIVERSITY OF OTTAWA	4	1		5
17. U. QUÉBEC À CHICOUTIMI			2	2
18. U. QUÉBEC À MONTRÉAL	2	4		6
19. U. QUÉBEC À TROIS-RIVIÈRES		2		2
20. QUEEN'S UNIVERSITY	5	2	1	8
21. RYERSON POLYTECHNICAL U.			1	1
22. SAINT MARY'S UNIVERSITY		1		1
23. UNIVERSITY OF SASKATCHEWAN	2	5		7
24. SIMON FRASER UNIVERSITY	2	5		7
25. UNIVERSITY OF TORONTO	5	11	4	20
26. TRENT UNIVERSITY	3	3	2	8
27. UNIVERSITY OF VICTORIA	2	1		3
28. UNIVERSITY OF WATERLOO	1	4		5
29. UNIVERSITY OF WESTERN ONTARIO	3			3
30. WILFRID LAURIER UNIVERSITY	4			4
31. UNIVERSITY OF WINDSOR			1	1
32. YORK UNIVERSITY	4			4
TOTAL	**78**	**112**	**35**	**225**

Figure 5

RÉPARTITION DES ÉTUDIANTS EN FONCTION DU DOMAINE DE RECHERCHE 2000-2001



NOMBRE TOTAL D'ÉTUDIANTS: 225

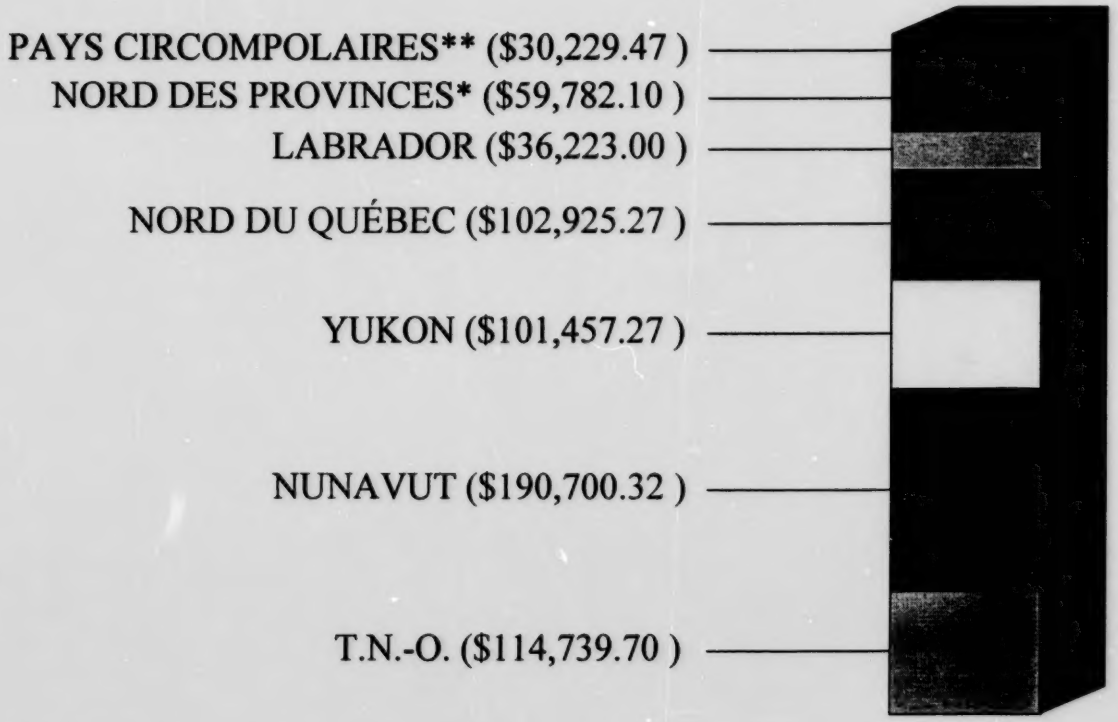
Passons à la répartition par université et par zone géographique. Comme l'indiquent le tableau 6 et la figure 6, le Nunavut vient en premier lieu (30.0 pour-cent) ensuite viennent les T.N.-O à 18.0 pour-cent contre le Labrador à 16.2 pour-cent, suivi du Yukon à 16.0 pour-cent. Voici les pourcentages restants : régions septentrionales des provinces sauf le Québec à 9.4 pour-cent, le Nord du Québec, 5.7 pour-cent et les pays circumpolaires à 4.8 pour-cent.

Tableau 6

UNIVERSITÉ	CADRE GÉOGRAPHIQUE							
	Territoires du Nord-Ouest	Nunavut	Yukon	Nord du Québec	Labrador	Autres Provinces Canadiennes	Autres Pays Circompolaires	TOTAL DES FONDS DÉPENSÉS
1. UNIVERSITY OF ALBERTA	$16,610.00 29.7%	$8,440.00 15.1%	$21,360.00 38.1%			$2,600.00 4.6%	$6,990.00 12.5%	$56,000.00
2. UNIVERSITY OF BRITISH COLUMBIA		$8,350.00 22.6%	$25,970.00 70.2%	$2,660.00 7.2%				$36,980.00
3. UNIVERSITY OF CALGARY			$12,000.00 71.0%				$4,910.00 29.0%	$16,910.00
4. CARLETON UNIVERSITY	$6,737.52 34.1%		$12,999.42 65.9%					$19,736.94
5. CONCORDIA UNIVERSITY		$2,867.00 62.0%			$1,754.90 38.0%			$4,621.90
6. UNIVERSITY OF GUELPH		$22,825.00 95.9%				$970.00 4.1%		$23,795.00
7. LAURENTIAN UNIVERSITY						$8,501.28 100.0%		$8,501.28
8. UNIVERSITÉ LAVAL		$36,069.30 36.3%	$2,441.00 2.5%	$1,870.00 1.9%	$54,956.22 55.4%		$3,900.00 3.9%	$99,236.52
9. UNIVERSITY OF MANITOBA	$14,890.00 42.4%	$12,700.00 36.1%	$2,500.00 7.1%			$5,069.00 14.4%		$35,159.00
10. McGILL UNIVERSITY	$1,500.00 5.4%	$8,744.23 31.3%			$13,650.00 48.9%	$2,500.00 9.0%	$1,500.00 5.4%	$27,894.23
11. McMASTER UNIVERSITY	$7,200.00 59.5%	$4,900.00 40.5%						$12,100.00
12. MEMORIAL UNIVERSITY		$3,100.00 10.7%		$17,200.00 59.5%			$8,600.00 29.8%	$28,900.00
13. UNIVERSITÉ DE MONTRÉAL				$4,000.00 100.0%				$4,000.00
14. UNIVERSITY OF NEW BRUNSWICK		$4,000.00 100.0%						$4,000.00
15. UNIVERSITY OF NORTHERN B.C.			$4,500.00 100.0%					$4,500.00
16. UNIVERSITY OF OTTAWA	$9,400.00 64.4%	$2,100.00 14.4%	$3,100.00 21.2%					$14,600.00
17. U. QUÉBEC À CHICOUTIMI					$12,230.32 100.0%			$12,230.32
18. U. QUÉBEC À MONTRÉAL		$3,500.00 25.5%			$10,200.00 74.5%			$13,700.00
19. U. QUÉBEC À TROIS-RIVIÈRES		$7,499.24 100.0%						$7,499.24
20. QUEEN'S UNIVERSITY	$4,500.00 14.9%	$8,477.84 28.1%	$2,652.09 8.8%	$4,050.00 13.4%	$4,800.00 15.9%	$3,993.95 13.2%	$1,679.47 5.6%	$30,153.35
21. RYERSON POLYTECHNICAL U.			$2,500.00 100.0%					$2,500.00
22. SAINT MARY'S UNIVERSITY				$4,000.00 100.0%				$4,000.00
23. UNIVERSITY OF SASKATCHEWAN	$10,140.69 53.0%	$7,097.34 37.1%				$1,900.00 9.9%		$19,138.03
24. SIMON FRASER UNIVERSITY	$7,735.76 37.5%		$4,559.76 22.1%		$5,333.83 25.9%	$3,004.40 14.6%		$20,633.75
25. UNIVERSITY OF TORONTO	$2,790.00 5.6%	$21,310.37 42.6%	$6,875.00 13.7%			$16,375.00 32.7%	$2,650.00 5.3%	$50,000.37
26. TRENT UNIVERSITY	$9,497.00 39.8%	$4,500.00 18.9%		$2,443.00 10.3%		$7,392.00 31.0%		$23,832.00
27. UNIVERSITY OF VICTORIA		$6,400.00 100.0%						$6,400.00
28. UNIVERSITY OF WATERLOO	$15,043.11 100.0%							$15,043.11
29. UNIVERSITY OF WESTERN ONTARIO		$9,400.00 100.0%						$9,400.00
30. WILFRID LAURIER UNIVERSITY	$8,695.62 100.0%							$8,695.62
31. UNIVERSITY OF WINDSOR		$2,300.00 100.0%						$2,300.00
32. YORK UNIVERSITY		$6,120.00 45.0%				$7,476.47 55.0%		$13,596.47
TOTAL	**$114,739.70 18.0%**	**$190,700.32 30.0%**	**$101,457.27 16.0%**	**$36,223.00 5.7%**	**$102,925.27 16.2%**	**$59,782.10 9.4%**	**$30,229.47 4.8%**	**$636,057.13**

Figure 6

RÉPARTITION DES FONDS EN FONCTION DU CADRE GÉOGRAPHIQUE 2000-2001



* Inclus Colombie-Britannique, Alberta, Saskatchewan, Manitoba et Ontario
** Inclus Alaska, Groenland, Islande, Norvège, Suède and Russie

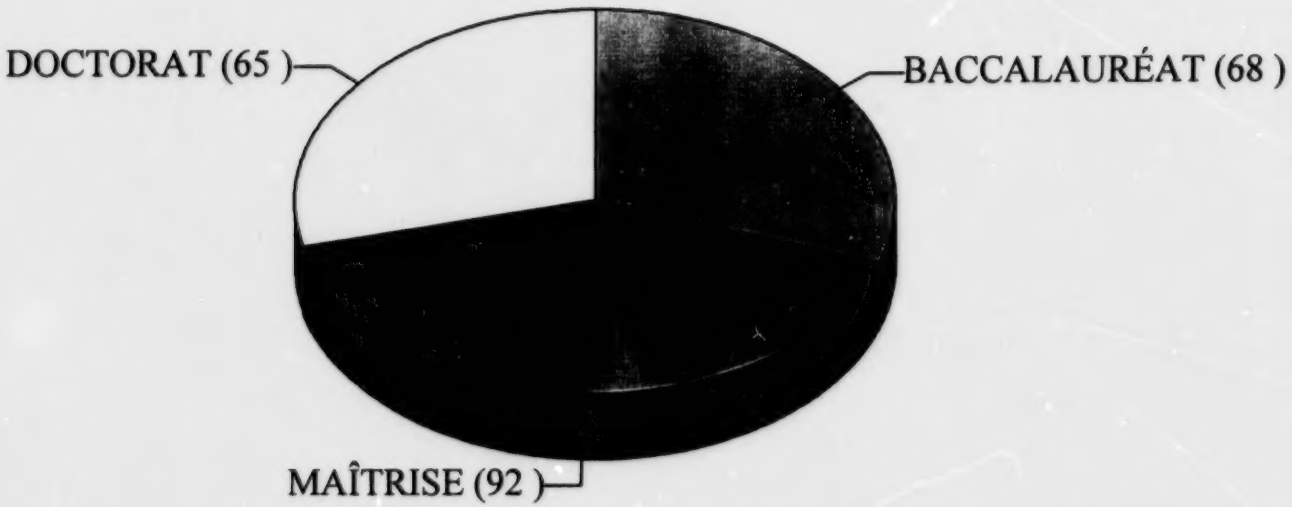
Enfin, comme on peut le voir d'après le tableau 7 et la figure 7, pour ce qui est de la répartition par niveau d'études, la plupart des étudiants aidés par le PFSN étaient soit au niveau de la maîtrise (40.9 pour-cent) , ou soit inscrits à un programme de baccalauréat (30.2 pour-cent), le reste étant inscrits au niveau Doctorat (28.9 pour-cent).

Tableau 7

UNIVERSITÉ	NIVEAU ACADÉMIQUE DES ÉTUDIANTS			
		Études Graduées		
	Baccalauréat	Maîtrise	Doctorat	TOTAL
1. UNIVERSITY OF ALBERTA	1	9	8	18
2. UNIVERSITY OF BRITISH COLUMBIA	5	7	3	15
3. UNIVERSITY OF CALGARY	2		3	5
4. CARLETON UNIVERSITY		3	3	6
5. CONCORDIA UNIVERSITY		2		2
6. UNIVERSITY OF GUELPH	2	4	2	8
7. LAURENTIAN UNIVERSITY	1	1	2	4
8. UNIVERSITÉ LAVAL	13	11	12	36
9. UNIVERSITY OF MANITOBA	1	11	2	14
10. McGILL UNIVERSITY	6	3	4	13
11. McMASTER UNIVERSITY		1	2	3
12. MEMORIAL UNIVERSITY	6	3	1	10
13. UNIVERSITÉ DE MONTRÉAL	1	1		2
14. UNIVERSITY OF NEW BRUNSWICK		1		1
15. UNIVERSITY OF NORD DE LA C.B.			1	1
16. UNIVERSITY OF OTTAWA		4	1	5
17. U. QUÉBEC À CHICOUTIMI		2		2
18. U. QUÉBEC À MONTRÉAL	2	2	2	6
19. U. QUÉBEC À TROIS-RIVIÈRES		2		2
20. QUEEN'S UNIVERSITY	3	2	3	8
21. RYERSON POLYTECHNICAL U.	1			1
22. SAINT MARY'S UNIVERSITY	1			1
23. UNIVERSITY OF SASKATCHEWAN	1	4	2	7
24. SIMON FRASER UNIVERSITY	3	2	2	7
25. UNIVERSITY OF TORONTO	9	4	7	20
26. TRENT UNIVERSITY	3	5		8
27. UNIVERSITY OF VICTORIA	1		2	3
28. UNIVERSITY OF WATERLOO		4	1	5
29. UNIVERSITY OF WESTERN ONTARIO		1	2	3
30. WILFRID LAURIER UNIVERSITY	2	2		4
31. UNIVERSITY OF WINDSOR		1		1
32. YORK UNIVERSITY	4			4
TOTAL	**68**	**92**	**65**	**225**
	30,2%	**40,9%**	**28,9%**	

Pour plus de renseignements, voir à l'appendice III les sommaires des projets subventionnés en 2001. Nous osons croire qu'ils constituent de bons points de référence pour les universitaires, les experts en nordicité et les habitants du Nord canadien en rapport avec la collaboration dans le cadre de projets nordiques à venir.

Figure 7 **RÉPARTITION DES ÉTUDIANTS EN FONCTION DU NIVEAU ACADÉMIQUE 2000-2001**



NOMBRE TOTAL D'ÉTUDIANTS : 225

DEMANDES DE SUBVENTIONS DES UNIVERSITÉS 2001-2002

Pour l'année 2001-2002, 30 universités et un collège ont demandé un total de 1 300 644.52 $ en subventions pour un total de 317 étudiants, ce qui représente une moyenne de 4 041.31$ par étudiant. Le tableau 8 indique la répartition finale des fonds attribués aux universités dans le cadre du PFSN pour 2001-2002, qui totalisaient 662 000.00 $ pour 30 organismes. Les fonds du PFSN ont été distribués par le Comité par suite d'une évaluation approfondie de chaque demande en fonction des critères suivants :

1. la concordance entre les demandes et les critères d'admissibilité du programme;

2. l'évaluation des travaux antérieurs et des plans pour les recherches à venir; et

3. la mesure dans laquelle les projets des universités doivent permettre aux participants d'acquérir de la formation et de devenir des spécialistes des études nordiques.

En outre, le Comité a tenu compte du nombre d'étudiants aidés financièrement dans le cadre du programme l'année précédente, du nombre d'étudiants faisant l'objet d'une demande pour l'année à venir ainsi que de l'exhaustivité générale et de la clarté des informations fournies avec les demandes.

Le Comité a pris la décision cette année de réduire le montant total alloué de 636 000.00$ à 610 000.00$ de façons à signaler aux universités participantes la nécessité de respecter les lignes directrices du Programme ainsi que les recommandations du Comité. Pour ces motifs, un montant de 662 000.00$ a été alloué pour l'année 2001-2002.

RÉPARTITION PAR UNIVERSITÉ DES SUBVENTIONS DU PROGRAMME DE FORMATION SCIENTIFIQUE DANS LE NORD (2001-2002)

Tableau 8

UNIVERSITÉ	INSTITUT/COMITÉ D'ÉTUDES NORDIQUES	MONTANT ALLOUÉ
UNIVERSITY OF ALBERTA	Grants Adjudication Committee	$58,000.00
UNIVERSITY OF BRITISH COLUMBIA	Polar and Alpine Committee	$40,000.00
UNIVERSITY OF CALGARY	Northern Studies Group	$22,000.00
CARLETON UNIVERSITY	Northern and Native Studies Committee	$20,000.00
CONCORDIA UNIVERSITY	Northern Studies Committee	$3,000.00
UNIVERSITY OF GUELPH	Northern Studies Committee	$21,500.00
UNIVERSITÉ LAVAL	Centre d'études nordiques	$101,000.00
UNIVERSITY OF MANITOBA	NSTP Committee	$34,500.00
McGILL UNIVERSITY	Northern Scientific Training Program	$32,500.00
McMASTER UNIVERSITY	NSTP Committee	$10,500.00
MEMORIAL UNIVERSITY	Liaison Committee, Labrador Institute for	$31,000.00
UNIVERSITY OF NEW BRUNSWICK	Northern Studies Committee	$13,000.00
UNIVERSITY OF NORD DE LA C.B.	UNBC NSTP Committee	$7,500.00
UNIVERSITY OF OTTAWA	Northern and Native Studies Committee	$19,500.00
U. DU QUÉBEC A MONTRÉAL	Comité des études nordiques	$17,500.00
U. DU QUÉBEC À TROIS-RIVIÈRES	Comité d'études nordiques	$6,500.00
QUEEN'S UNIVERSITY	Northern Studies Group	$31,000.00
RYERSON POLYTECHNICAL UNIVERSITY	Northern Studies Committee	$5,000.00
SAINT MARY'S UNIVERSITY	Arctic Research Committee	$8,000.00
UNIVERSITY OF SASKATCHEWAN	Committee on Northern Studies	$22,500.00
SIMON FRASER UNIVERSITY	Northern Studies Committee	$21,000.00
UNIVERSITY OF TORONTO	Arctic Working Group	$60,000.00
TRENT UNIVERSITY	Northern and Polar Studies Committee	$24,000.00
UNIVERSITY OF VICTORIA	Northern Studies Group	$6,000.00
UNIVERSITY OF WATERLOO	President's Committee on Northern Studies	$12,000.00
UNIVERSITY OF WESTERN ONTARIO	Northern Research Committee	$8,500.00
WILFRID LAURIER UNIVERSITY	Northern Studies Committee	$7,000.00
UNIVERSITY OF WINDSOR	Northern Studies Committee	$4,500.00
YORK UNIVERSITY	President's Advisory Committee on Northern	$9,500.00
TOTAL		**$662,000.00**

APPENDICES

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III. SOMMAIRE DES PROJETS SCIENTIFIQUES D'ÉTUDIANTS SUBVENTIONNÉS DANS LE CADRE DU PFSN 2000-2001

NOTE:

Dans le cas où le total des fonds dépensés ou engagés dépassent les fonds attribués, des fonds inutilisés des années précédentes ont été reportés.

RÉSUMÉ DES PROJETS EFFECTUÉS PAR LES ÉTUDIANTS (ES) BÉNÉFICIANT DE L'AIDE DU PFSN EN 2000-2001

UNIVERSITY OF ALBERTA

- **TOTAL DES FONDS ALLOUÉS** **$ 56,000.00**
- **TOTAL DES FONDS DÉPENSÉS/ENGAGÉS** **$ 56,000.00**

Étudiant	Niveau académique	Domaine de recherche	Discipline	Titre du projet	Role dans le projet de recherche	Cadre géographique		Superviseur	Total
Boon, Sarah	Doctorat	2 Physique	Géographie Physique	Supraglacial Hydrology of a High Arctic Glacier (John Evans Glacier), Nunavut, Canada.	Chercheur	John Evans Glacier	Nunavut	M. Sharp	$2 520,00
Bowyer, Vandy	Doctorat	1 Humaine	Archéologie	Land-use and Environmental Change: Holocene Human Ecology of the Southern Yukon Cordillera.	Chercheur	Whitehorse	Yukon	C. Schweger	$3 200,00
Burrell, Erin	Baccalauréat	4 Biologique	Sciences environnementales/ écologie	The Relationship Between Territory Size and Quality in Red Squirrels.	Assistant de recherche	Kluane Lake	Yukon	S. Boutin	$3 090,00
Franken, Renee	Maîtrise	2 Biologique	Sciences environnementales/ écologie	Dispersal and Settlement Patterns in a Metapopulation of the Collared Pika in the Yukon Territory.	Chercheur	Ruby Ranges	Yukon	D. Hik	$3 075,00
Jones, Nicholas	Maîtrise	2 Biologique	Sciences environnementales/ écologie	The Effectiveness of a Diversion Channel in Providing Productive Fish Habitat.	Chercheur	Lac Le Gras	T.N.-O.	W. Tonn	$3 750,00
Kurszewski, Denise	Maîtrise	1 Humaine	Éducation	Key Factors That Enable Selected Northern Metis Students to Succeed Academically.	Chercheur	Fort Smith	T.N.-O.	S. Wilson	$2 700,00
Mcadam, Andrew	Doctorat	2 Biologique	Sciences environnementales/ écologie	Genetic and Maternal Effects on Juvenile Growth Rates North American Red Squirrels.	Chercheur	Kluane Lake	Yukon	S.A Boutin	$3 490,00
Mckenzie, Hugh	Doctorat	2 Humaine	Archéologie	Social Relations and World Views Among Neolithic Foragers in the Lake Baikal Region, Siberia.	Chercheur	Lake Baikal	Russie	A. Weber	$3 495,00
Mooder, Karen	Maîtrise	2 Biologique	Biologique	Mitochondrial Dna and Archaeology: the Genetic Characterisation of Prehistoric Siberia Hunter-gatherers.	Chercheur	Lake Baikal	Russie	F. Bamforth	$3 495,00
Piercey, Melissa	Maîtrise	1 Biologique	Botanique	Distribution of Dark-Celled Fungal Root Endophytes Along An Arctic-to-boreal Latitudinal Gradient.	Chercheur	Eureka	Nunavut	R. Currah	$2 900,00
Pinard, Jean-Paul	Maîtrise	2 Physique	Géographie Physique	Wind Monitoring to Evaluate Computer Flow Models Over Complex Terrain.	Chercheur	Sumanik Mountain	Yukon	J. Wilson	$3 200,00
Ruttan, Lia	Doctorat	1 Humaine	Sociologie	Cross-cultural Perspectives on Parents' Priorities for their Children's Education.	Chercheur	Fort Smith	T.N.-O.	N. Gibson	$3 050,00
Slowey, Gabrielle	Doctorat	4 Humaine	Science politique	Aboriginal Self-determination in the New Canadian Political Economy: the Case of the Mikisew Cree First Nation.	Chercheur	Fort Chipewyan	Nord de l'Alberta	L. Trimble	$2 600,00
Sotiropoulos, Maria	Maîtrise	3 Biologique	Sciences environnementales/ écologie	Food Webs of Ponds in the Whooping Crane Nesting Area, Wood Buffalo National Park, NT.	Chercheur	Wood Buffalo National Park	T.N.-O.	W. Tonn	$3 535,00

RÉSUMÉ DES PROJETS EFFECTUÉS PAR LES ÉTUDIANTS (ES) BÉNÉFICIANT DE L'AIDE DU PFSN EN 2000-2001

UNIVERSITY OF ALBERTA (Suite)

- **TOTAL DES FONDS ALLOUÉS** **$ 56,000.00**
- **TOTAL DES FONDS DÉPENSÉS/ENGAGÉS** **$ 56,000.00**

Étudiant	Niveau académique	Domaine de recherche	Discipline	Titre du projet	Role dans le projet de recherche	Cadre géographique		Superviseur	Total
Thomas, Chris	Maîtrise	2 Humaine	Archéologie	Tatl'aman Lake Archaeology Project: Cultural Transitions in the Central Yukon as Seen From Tatl'a Man Lake.	Chercheur	Tatl'a Man Lake	Yukon	R. Leblanc	$2 285,00
Wishart, Robert	Doctorat	3 Human	Anthropologie	Learning on the Land: Gwich' in Hunting Narratives and the Persistence of Identity.	Chercheur	Fort McPerson	T.N.-O.	A. Palmer	$3 575,00
Wohlleben, Trudy	Doctorat	2 Physique	Géographie Physique	Atmosphere-Ice Interactions in the Canadian High Arctic.	Chercheur	John Evans Glacier	Nunavut	M. Sharp	$3 020,00
Zazula, Grant	Maîtrise	2 Human	Archéologie	Late Quaternara Paleoecology and Geoarchaeology of East Beringia.	Chercheur	Whitehorse	Yukon	C. Schweger	$3 020,00

RÉSUMÉ DES PROJETS EFFECTUÉS PAR LES ÉTUDIANTS (ES) BÉNÉFICIANT DE L'AIDE DU PFSN EN 2000-2001

UNIVERSITY OF BRITISH COLUMBIA

- **TOTAL DES FONDS ALLOUÉS** **$ 37,000.00**
- **TOTAL DES FONDS DÉPENSÉS/ENGAGÉS** **$ 36,980.00**

Étudiant	Niveau académique	Domaine de recherche	Discipline	Titre du projet	Role dans le projet de recherche	Cadre géographique		Superviseur	Total
Alda, Ngo	Baccalauréat	4 Biologique	Sciences environnementales/ écologie	Long-Term Monitoring of the Effects of Nutrients and Grazing on Boreal Forest Understory.	Assistant de recherche	Kluane Lake	Yukon	R. Turkington	$2 000,00
Bean, David	Maîtrise	1 Biologique	Sciences environnementales/ écologie	Landscape-Level Patterns of Plant Growth and Diversity in a High Arctic Oasis.	Chercheur	Alexandra Fiord	Nunavut	G. Henry	$2 750,00
Bolte, Sebastien	Maîtrise	2 Biologique	Sciences environnementales/ écologie	The Effect of Rainfall on Mushroom Nutrient Resource Exploitation.	Chercheur	Kluane Lake	Yukon	C. Krebs	$2 230,00
Burton, Cole	Maîtrise	2 Biologique	Sciences environnementales/ écologie	Genetic Structure of Snowshoe Hares in the Southwest Yukon.	Chercheur	Kluane Lake	Yukon	C. Krebs	$2 230,00
Carrier, Patrick	Doctorat	4 Biologique	Sciences environnementales/ écologie	The Effect of Rainfall Onto Soil Decomposition and Nutrient Cycling in the Kluane Boreal Forest, Yukon.	Chercheur	Kluane Lake	Yukon	C. Krebs	$2 230,00
Chan, Catherine	Baccalauréat	4 Biologique	Botanique	Residual Effects of Fertilization on Plant Growth in Experimental Plots in the Arctic.	Assistant de recherche	Alexandra Fiord	Nunavut	G. Henry	$2 800,00
Gillis, Elizabeth	Doctorat	1 Biologique	Sciences environnementales/ écologie	Breeding Dispersal in Male Arctic Ground Squirrels (*Spermophilus Parrii*).	Chercheur	Kluane Lake	Yukon	C. Krebs	$2 450,00
Hett, Pippa	Maîtrise	3 Biologique	Sciences environnementales/ écologie	Effects of Long-term Warming Experitments on Species Abundance and Diversity in High Arctic Tundra.	Chercheur	Alexandra Fiord	Nunavut	G. Henry	$2 800,00
Kellner, Mandy	Maîtrise	2 Biologique	Sciences environnementales/ écologie	Behaviour and Habitat Use of Failed and Recesing Female Harlequin Ducks During the Incubation Phase.	Assistant de recherche	Fig River	Labrador	K. Martin	$1 330,00
Macgregor, Dylan	Maîtrise	2 Biologique	Ingénierie	A Study of Heavy Metal-Laden Mine Drainage, Keno City, Yt.	Chercheur	Keno City	Yukon	L .Li	$3 000,00
Olson, Erika	Baccalauréat	3 Biologique	Sciences environnementales/ écologie	Field Tests of Tilman's Transient Dynamics Arguments.	Assistant de recherche	Kluane Lake	Yukon	R. Turkington	$3 780,00
Saskia, Arnesen	Baccalauréat	4 Biologique	Sciences environnementales/ écologie	The Consequences of Plant Competition At the Community-level.	Assistant de recherche	Kluane Lake	Yukon	R. Turkington	$2 000,00

RÉSUMÉ DES PROJETS EFFECTUÉS PAR LES ÉTUDIANTS (ES) BÉNÉFICIANT DE L'AIDE DU PFSN EN 2000-2001

UNIVERSITY OF BRITISH COLUMBIA (suite)

- **TOTAL DES FONDS ALLOUÉS** **$ 37000.00**
- **TOTAL DES FONDS DÉPENSÉS/ENGAGÉS** **$ 36,980.00**

Étudiant	Niveau académique	Domaine de recherche	Discipline	Titre du projet	Role dans le projet de recherche	Cadre géographique		Superviseur	Total
Squires, Kelly	Maîtrise	1 Biologique	Sciences environnementales/ écologie	The Role of Pre-incubation Behaviour in Breeding Productivity of Harlequin Ducks in Labrador.	Chercheur	Fig River	Labrador	K. Martin	$1 330,00
Treberg, Michael	Doctorat	1 Biologique	Sciences environnementales/	The Consequences of Plant Competition At the Community-level.	Chercheur	Kluane Lake	Yukon	R. Turkington	$3 820,00
Young, Adam	Baccalauréat	3 Biologique	Sciences environnementales/ écologie	Survival of Dispersing Arctic Ground Squirrels.	Chercheur	Kluane Lake	Yukon	C. Krebs	$2 230,00

RÉSUMÉ DES PROJETS EFFECTUÉS PAR LES ÉTUDIANTS (ES) BÉNÉFICIANT DE L'AIDE DU PFSN EN 2000-2001

UNIVERSITY OF CALGARY

- **TOTAL DES FONDS ALLOUÉS** **$ 22,000.00**
- **TOTAL DES FONDS DÉPENSÉS/ENGAGÉS** **$ 16,910.00**

Étudiant	Niveau académique	Domaine de recherche	Discipline	Titre du projet	Role dans le projet de recherche	Cadre géographique		Superviseur	Total
Froese, Duane	Doctorat	4 Physique	Géographie Physique	Upper Yukon River: Reconstructing the Record Climate and Tectronics Over 3 Ma.	Chercheur	Yukon River	Yukon	D. Smith	$5 000,00
Maher, Sean	Doctorat	1 Humaine	Gestion des ressources	Mapping Social and Economic Changes and Responses to the Impacts of Globalization in NortherIndigenous Communities.	Chercheur	Kotzebue	Alaska	K.A. Kassam	$4 910,00
Maraj, Ramona	Doctorat	1 Biologique	Sciences environnementales/ écologie	Evaluating the Ecological Consequences of Land-Use Options on Grizzly Bears.	Chercheur	Haines Junction	Yukon	C. Cormack Gates	$2 500,00
Norman, Richard	Baccalauréat	3 Physique	Géographie Physique	Reconstructing Glacial-interglacial Climate Cycles From Proxy Magnetic Properties in Loess Along the Yukon River.	Chercheur	Yukon River	Yukon	D. Smith	$2 500,00
Sanders, Stephanie	Baccalauréat	3 Physique	Géographie Physique	Comparison of Thermal Abrasion and Fluvial Bank Erosion Along the Slims River.	Chercheur	Slims River	Yukon	S.A. Harris	$2 000,00

RÉSUMÉ DES PROJETS EFFECTUÉS PAR LES ÉTUDIANTS (ES) BÉNÉFICIANT DE L'AIDE DU PFSN EN 2000-2001

CARLETON UNIVERSITY

- **TOTAL DES FONDS ALLOUÉS** **$ 18,000.00**
- **TOTAL DES FONDS DÉPENSÉS/ENGAGÉS** **$ 19,736.94**

Étudiant	Niveau académique	Domaine de recherche	Discipline	Titre du projet	Role dans le projet de recherche	Cadre géographique		Superviseur	Total
Cote, Michelle	Maîtrise	1 Physique	Géographie Physique	Investigation of the Influence of Elevation and Aspect on the Distribution of Permafrost in Central Yukon.	Chercheur	Keno	Yukon	C.R. Burn	$3 995,54
Huisman, Lisa	Maîtrise	1 Physique	Géographie Physique	Factors Influencing the Development of the "Drunken Forest", Central Yukon Territory.	Chercheur	Mayo	Yukon	C.R. Burn	$1 856,18
Karunaratne, Kumari	Maîtrise	1 Physique	Géographie Physique	Determination of the Controlling Variables of N-factors.	Chercheur	Mayo	Yukon	C.R. Burn	$2 655,78
Kokelj, Steve	Doctorat	2 Physique	Géographie Physique	Near-surface Ground Ice in Sediments of the Mackenzie Delta Region.	Chercheur	Mackenzie Delta Region	T.N.-O.	C.R. Burn	$4 700,00
Riseborough, Daniel	Doctorat	4 Physique	Géographie Physique	Influence of Active-Layer Freezeback on Ground Surface Temperatures Under Snow Cover.	Chercheur	Lake Illisarvik	T.N.-O.	M.W. Smith	$2 037,52
West, Kim	Doctorat	2 Physique	Géologie	Geochemistry and Resedimentation of the White River Tephra.	Chercheur	Klutlan Glacier	Yukon	J.A. Donaldson	$4 491,92

RÉSUMÉ DES PROJETS EFFECTUÉS PAR LES ÉTUDIANTS (ES) BÉNÉFICIANT DE L'AIDE DU PFSN EN 2000-2001

CONCORDIA UNIVERSITY

- **TOTAL DES FONDS ALLOUÉS** **$ 5,000.00**
- **TOTAL DES FONDS DÉPENSÉS/ENGAGÉS** **$ 4,621.90**

Étudiant	Niveau académique	Domaine de recherche	Discipline	Titre du projet	Role dans le projet de recherche	Cadre géographique		Superviseur	Total
Panagiotaraku, Eleni	Maîtrise	2 Humaine	Gestion des ressources	Behavior and the Buila Environment:aCase Study of Two James Bay Cree Communities.	Chercheur	Eastmain	Nord du Québec	M. Mulrennan	$1 754,90
White, Laurie-Anne	Maîtrise	2 Humaine	Géographie Humaine	The Micro Economy of An Inuit "Illagiit".	Chercheur	Kangiqtugaapik	Nunavut	M. Mulrennan	$2 867,00

RÉSUMÉ DES PROJETS EFFECTUÉS PAR LES ÉTUDIANTS (ES) BÉNÉFICIANT DE L'AIDE DU PFSN EN 2000-2001

UNIVERSITY OF GUELPH

- **TOTAL DES FONDS ALLOUÉS** **$ 17,000.00**
- **TOTAL DES FONDS DÉPENSÉS/ENGAGÉS** **$ 23,795.00**

Étudiant	Niveau académique	Domaine de recherche	Discipline	Titre du projet	Role dans le projet de recherche	Cadre géographique		Superviseur	Total
Bystriansky, Jason	Doctorat	1 Biologique	Zoologie	Osmoregulation in Marine and Freshwater Arctic Fish.	Chercheur	Resolute Bay	Nunavut	J.S. Ballantyne	$3 500,00
Dewaard, Jeremy	Baccalauréat	4 Biologique	Biologique	Mitochondrial Dna Diversity in Arctic Crustaceans.	Chercheur	Resolute Bay	Nunavut	P.D. Hebert	$2 500,00
Dooh, Robert	Maîtrise	2 Biologique	Zoologie	Phylogeography of the Glacial Relict Crustaceans.	Chercheur	Churchill	Nord du Manitoba	P.D. Hebert	$970,00
Hardie, David	Maîtrise	1 Biologique	Biologique	Evolutionary and Ecological Implications of Genome Size Variation in Arctic Fishes.	Chercheur	Resolute Bay	Nunavut	P.D. Hebert	$3 925,00
Jastrebski, C.	Maîtrise	2 Biologique	Zoologie	Patterns of Genetic Diversity in Arctic Char (*Salvelinus Alpinus*): Investigating Glacial Effects.	Chercheur	Resolute Bay	Nunavut	B. Robinson	$2 750,00
Kowalewski, James	Baccalauréat	4 Biologique	Zoologie	Mechanisms of Defence by Arctic Marine Organisms to UV Damage and Temperature Change.	Chercheur	Resolute Bay	Nunavut	J.S. Ballantyne	$3 500,00
Rosenberger, Andrew	Maîtrise	2 Biologique	Zoologie	Membrane and Metabolic Adaptations in Arctic Fish and Invertebrates.	Chercheur	Resolute Bay	Nunavut	J.S. Ballantyne	$3 500,00
Witt, Jonathan	Doctorat	2 Biologique	Zoologie	A Phylogeographic Study of the Amphipod Crustacean *Gammarus Lacustris*.	Chercheur	Resolute Bay	Nunavut	P.D. Hebert	$3 150,00

RÉSUMÉ DES PROJETS EFFECTUÉS PAR LES ÉTUDIANTS (ES) BÉNÉFICIANT DE L'AIDE DU PFSN EN 2000-2001

LAURENTIAN UNIVERSITY

- **TOTAL DES FONDS ALLOUÉS** **$ 8,500.00**
- **TOTAL DES FONDS DÉPENSÉS/ENGAGÉS** **$ 8,501.28**

Étudiant	Niveau académique	Domaine de recherche	Discipline	Titre du projet	Role dans le projet de recherche	Cadre géographique		Superviseur	Total
Brown, Glen	Doctorat	1 Biologique	Zoologie	Impact of Logging on Woodland Caribou Habitat Selection and Sustainability in Northeastern Ontario and Northwestern Quebec.	Chercheur	Moosonee	Nord de l'Ontario	F. Mallory	$1 320,00
Cudney, Dana	Baccalauréat	4 Humaine	Anthropologie	Enhancing Self-Esteem and Personal Aspirations in a Remote Cree Community.	Chercheur	Attawapiskat	Nord de l'Ontario	F. Molohon	$4 181,28
Hillis, Tracy	Doctorat	1 Biologique	Zoologie	Habitat Selection by Woodland Caribou in Western Ontario in Distrurbed and Undisturbed Boreal Forest.	Chercheur	Bearskin Lake	Nord de l'Ontario	F. Mallory	$1 000,00
Proceviat, Sarah	Maîtrise	1 Biologique	Biologique	Successional Changes in Forage of Woodland Caribou and Moose in Logged Black Spruce Forest.	Chercheur	Detour Lake	Nord de l'Ontario	F. Mallory	$2 000,00

RÉSUMÉ DES PROJETS EFFECTUÉS PAR LES ÉTUDIANTS (ES) BÉNÉFICIANT DE L'AIDE DU PFSN EN 2000-2001

UNIVERSITÉ LAVAL

- **TOTAL DES FONDS ALLOUÉS** **$ 100,000.00**
- **TOTAL DES FONDS DÉPENSÉS/ENGAGÉS** **$ 99,236.52**

Étudiant	Niveau académique	Domaine de recherche	Discipline	Titre du projet	Role dans le projet de recherche	Cadre géographique		Superviseur	Total
Arlen-Pouliot, Yann	Maîtrise	1 Physique	Géographie Physique	Analyse macro-fossile d'une tourbière à palses dans la région de Kuujjuarapik, Québec.	Chercheur	Kuujjuarapik	Nord du Québec	N. Bhiry	$1 761,00
Asselin, Hugo	Doctorat	2 Biologique	Biologique	Évolution de la végétation subarctique le long d'une toposéquence au cours du dernier mil an.	Chercheur	Rivière Boniface	Nord du Québec	S. Payette	$2 632,00
Beauchemin, Michel	Baccalauréat	3 Biologique	Biologique	Dynamique de la limite des arbres subarctique: test d'hypothèse.	Assistant de recherche	Rivière Boniface	Nord du Québec	S. Payette	$3 061,00
Belzile, Claude	Doctorat	2 Biologique	Sciences environnementales/ écologie	Caractéristiques optiques du lac Nettilling (Ile de Baffin): indicateur des changements globaux.	Chercheur	Romulus Lake, Ile D'Ellesmere	Nunavut	W.F. Vincet	$2 181,00
Bernier, Susie	Maîtrise	3 Humaine	Santé/médecine	Determinants of food choices in arctic populations.	Chercheur	Barrow	Alaska	G. Godin	$3 900,00
Bêty, Joel	Doctorat	4 Biologique	Biologique	Stratégie et succès de nidification chez la grande oie des neiges.	Chercheur	Pond Inlet, Ile Bylot	Nunavut	G. Gauthier	$2 251,00
Boudreau, Stephane	Doctorat	3 Biologique	Biologique	Patrons d'activités du troupeau de caribou de la rivière George et impacts sur les communautés végétales doundriques.	Chercheur	Kangiqsualujjuak	Nord du Québec	S. Payette	$2 181,00
Boyaud, Christian	Baccalauréat	3 Physique	Géologie	Étude de l'affaibliasement au réchauffement du comportement mécanique du pergélisol et ses conséquences sur les infrastructures nordiques.	Assistant de recherche	Umiujaq	Nord du Québec	R. Fortier	$2 493,00
Buteau, Sylvie	Doctorat	3 Physique	Géographie Physique	Étude de l'affaiblissement au réchauffement du comportement mécaniques du pergélisol et ses conséquences sur les infrastructures nordiques.	Chercheur	Umiujaq	Nord du Québec	R. Fortier	$3 601,00
Cadieux, M-Christine	Baccalauréat	3 Biologique	Biologique	Impact du broutement par les oies sur la phytomasse des milieux humides de l'Ile Bylot.	Assistant de recherche	Ile Bylot	Nunavut	G. Gauthier	$3 989,00
Carrier, Cynthia	Maîtrise	1 Physique	Géographie Physique	Forages dans le pergélisol à Umiujaq.	Assistant de recherche	Umiujaq	Nord du Québec	M. Allard	$2 178,00
Cayer, Donald	Maîtrise	2 Physique	Géographie Physique	Évolution post-marène et holocène de lacs subarctiques, Kuujjuarapek, sédimentologie, minéralogie et géochimie isotopique.	Chercheur	Kuujjuarapik	Nord du Québec	N. Bhiry	$1 712,22
Champagne, Sébastien	Baccalauréat	4 Biologique	Biologique	Écologie et paléoécologie de l'épinette noire de toundra (Québec).	Assistant de recherche	Rivière Boniface	Nord du Québec	S. Payette	$3 190,00
Dubé, Michael	Baccalauréat	3 Physique	Géologie	Étude de l'affaibliasement au réchauffement du comportement mécanique du pergélisol et ses conséquences sur les infrastructures nordiques.	Assistant de recherche	Umiujaq	Nord du Québec	R. Fortier	$2 493,00

RÉSUMÉ DES PROJETS EFFECTUÉS PAR LES ÉTUDIANTS (ES) BÉNÉFICIANT DE L'AIDE DU PFSN EN 2000-2001

UNIVERSITÉ LAVAL (Suite)

Étudiant	Niveau académique	Domaine de recherche	Discipline	Titre du projet	Role dans le projet de recherche	Cadre géographique		Superviseur	Total
Fournier, Mathieu	Baccalauréat	3 Biologique	Biologique	Analyse dendrochdonologique du potentiel hydraulique dans le complexe Lagrande.	Assistant de recherche	Lac De La Corvette, LG4	Nord du Québec	S. Payette	$2 493,00
Labrecque, Sylvain	Maîtrise	2 Physique	Géographie Physique	Dynamique spatio-temporelle récente des lacs thermokarstiques, Old Vrow Flats, Yukon.	Chercheur	Old Crow	Yukon	C. Duguay	$2 441,00
Lafortune, Violaine	Doctorat	1 Physique	Géographie Physique	Dynamique holocène des cones de déjection de la région du Lac-Guillaume-Delisle (Québec subarctique).	Chercheur	Umiujaq	Nord du Québec	L. Filion	$2 112,00
Lajoie, Michel	Baccalauréat	3 Physique	Géographie Physique	L'impact des changements climatiques holocènes sur l'enneigement et le ruissellement nival dans les formations meubles, Lac Guillaume-Delisle.	Assistant de recherche	Lac Guillaume-delisle	Nord du Québec	B. Hétu	$1 697,00
Lambert, Catherine	Baccalauréat	2 Biologique	Biologique	Réponse de la végétataon au sur-broutement et au sur-piétinement du caribou au Québec subarctique.	Assistant de recherche	Kangiqsualujjuaq	Nord du Québec	S. Payette	$2 632,00
Lebel, Martin	Baccalauréat	3 Physique	Géographie Physique	Évolution holocène des tourbières à palses et des lacs subarctiques.	Assistant de recherche	Kuujjuarapik	Nord du Québec	N. Bhiry	$1 731,00
Leblanc, Anne-Marie	Maîtrise	1 Physique	Géographie Physique	Détermination in situ des propriétées dynamiques du pergélisol.	Chercheur	Umiujaq	Nord du Québec	R. Fortier	$2 355,00
Lemay, Mickael	Maîtrise	1 Physique	Géographie Physique	Dynamique glacielle riveraine du Lac de la Corvette, Québec nordique.	Chercheur	Secteur LG4	Nord du Québec	Y. Bégin	$2 562,00
Mainguy, Julien	Baccalauréat	3 Biologique	Biologique	Comportement de l'oie des neiges durant la dispersion vers les sites d'élevage.	Chercheur	Ile Bylot	Nunavut	G. Gauthier	$3 989,00
Mathieu, Alexandre	Maîtrise	1 Physique	Géographie Physique	Impact du troupeau de caribous de la rivière George sur la dégradation des sols et la sédimentation lacustre.	Chercheur	Kangiqsualujjuak	Nord du Québec	N. Bhiry	$1 472,00
Miousse, Luc	Maîtrise	2 Physique	Géographie Physique	Reconstitution des fluctuations holocènes du la Kachishayoot, Whapmagoostui-Uujjuarapik, Québec.	Chercheur	Kuujjuarapik	Nord du Québec	N. Bhiry	$2 216,00
Morin, Alexandre	Doctorat	1 Humaine	Sociologie	La sécurite alimentaire dans le nord canadien: portrait analytique socio-economique.	Chercheur	Iqaluit	Nunavut	G. Duhaime	$4 683,30
Otis, Pascale	Baccalauréat	3 Biologique	Biologique	Interaction entre la locomotion et la thermorégulation chez les oisons de la grande oie des neiges.	Chercheur	Ile Bylot	Nunavut	G. Gauthier	$2 645,00
Pelletier, Mathieu	Maîtrise	2 Physique	Géographie Physique	Évaluation de l'érosdon des sols et de la sédimentation lacustre à l'aide du pb-210 et du cs-137 sous l'effet du caribou à la Rivière George.	Chercheur	Lac De Caen	Nord du Québec	M. Allard	$2 628,00

RÉSUMÉ DES PROJETS EFFECTUÉS PAR LES ÉTUDIANTS (ES) BÉNÉFICIANT DE L'AIDE DU PFSN EN 2000-2001

UNIVERSITÉ LAVAL (Suite)

Étudiant	Niveau académique	Domaine de recherche	Discipline	Titre du projet	Role dans le projet de recherche	Cadre géographique		Superviseur	Total
Reed, Eric	Doctorat	3 Biologique	Biologique	Coût des soins parentaux sur la survie et la fecondité future chez la grande oie des neiges.	Chercheur	Resolute Bay, Ile Bylot	Nunavut	G. Gauthier	$3 989,00
Royer, Sylvain	Doctorat	3 Humaine	Sociologie	Religiosité nordique contemporaine. Le quotidien religieux des inuits.	Chercheur	Iqaluit	Nunavut	F. Laugrand	$3 059,00
St-Pierre, Dominic	Baccalauréat	2 Humaine	Sociologie	L'approvisionnement alimentaire des maisonnées dans "la région inuit du Labrador".	Assistant de recherche	Makkovik, Nain, Happy Valley	Labrador	G. Duhaime	$1 870,00
Théau, Jérome	Doctorat	1 Biologique	Sciences environnementales/ écologie	Le troupeau de caribous de la rivière George: cartographie spatiotemporelle de la dégradation de son habitat d'été à l'aide de la télédétection.	Chercheur	Rivière George	Nord du Québec	C. Duguay	$2 701,00
Tremblay, Martin	Doctorat	2 Physique	Géographie Physique	Reconstitution de l'enneigement en Jamésie par l'analyse des formes de croissance de l'épinette noire.	Chercheur	Radisson, Baie De James	Nord du Québec	Y. Bégin	$2 562,00
Tulloch, Shelley	Doctorat	1 Humaine	Linguistique	L'implémentation de l'Inuktitut comme langue de travail au Nunavut.	Chercheur	Iqaluit	Nunavut	C. Ouellon	$5 194,00
Vallee, Sheila	Baccalauréat	2 Biologique	Biologique	Analyse macrofossiale des palses à la limite des arbres (Nunavik)	Assistant de recherche	Rivière Boniface	Nord du Québec	S. Payette	$2 493,00
Van Hove, Patrick	Maîtrise	2 Biologique	Biologique	Écologie microbienne du lac Nettilling, un géant méconnu.	Chercheur	Lac Romulus	Nunavut	W. Vincent	$4 089,00

RÉSUMÉ DES PROJETS EFFECTUÉS PAR LES ÉTUDIANTS (ES) BÉNÉFICIANT DE L'AIDE DU PFSN EN 2000-2001

UNIVERSITY OF MANITOBA

- **TOTAL DES FONDS ALLOUÉS** **$ 37,500.00**
- **TOTAL DES FONDS DÉPENSÉS/ENGAGÉS** **$ 35,159.00**

Étudiant	Niveau académique	Domaine de recherche	Discipline	Titre du projet	Role dans le projet de recherche	Cadre géographique		Superviseur	Total
Chambers, Chandra	Maîtrise	1 Biologique	Zoologie	Parasite Transmission/Distribution in an Arctic Marine Fish Food Web.	Chercheur	Davis Strait	Nunavut	T.A. Dick	$2 800,00
Dyck, Markus	Maîtrise	1 Biologique	Gestion des ressources	Possible Impacts of Nature Tourism on the Daily Activity Patterns of Poaar Bears (*Ursus Martimus*) at Churchill, Manitoba.	Chercheur	Churchill	Nord du Manitoba	R. K. Baydack	$1 300,00
Grenier, Kim	Maîtrise	2 Humaine	Linguistique	Language Change in Seven Ojibwe.	Chercheur	Wunnumin Lake	Nord de l'Ontario	J D. Nichols	$2 269,00
Hanesiak, John	Doctorat	4 Physique	Géographie Physique	Temporal Evolution of Melt Ponds for Improved Albedo Parmeterizations in Sea Ice Models.	Chercheur	Resolute	Nunavut	D. Barber	$3 300,00
Hoyt, Andrea	Maîtrise	2 Biologique	Gestion des ressources	Integrated Management in the Husky Lakes Area.	Chercheur	Tuktoyaktuk	T.N.-O.	T. Henly	$2 150,00
Kendrick, Anne	Doctorat	1 Humaine	Sociologie	Creating an Information Management System to Facilitate Environmental Monitoring by the Lutsel K'e Dene First Nation.	Chercheur	Lutsel K'e	T.N.-O.	F. Berkes	$1 500,00
Line, Jennifer	Maîtrise	2 Biologique	Botanique	Genetic Diversity in Disjunct and Contiguous Populations of the Arctic Pant Tofieldia Pusilla: A Method of Identifying Priority Sites for Conservation.	Chercheur	Dempster, Klondike	Yukon	B. Ford	$2 500,00
M'lot, Maria	Maîtrise	1 Biologique	Gestion des ressources	Integrating Traditional Ecological Knowledge with Remote Sensing in Wapusk National Park.	Chercheur	Churchill	Nord du Manitoba	F. Berkes	$1 500,00
Mochnacz, Neil	Maîtrise	1 Biologique	Gestion des ressources	Identification of Bull Trout Distribution and Habitat in the N.W.T.	Chercheur	Ft. Liard, Ft. Norman	T.N.-O.	J. Reist	$2 600,00
O'Brien, Daniel	Maîtrise	1 Biologique	Botanique	Measuring the Productivity of Arctic Vegetation with Remotely Sensed Satellite Imagery.	Chercheur	Tuktut Nogait National Park	T.N.-O.	N. Kenkel	$3 300,00
Riedlinger, Dyanna	Maîtrise	3 Biologique	Gestion des ressources	Inuvialuit Knowledge of Climate Change, Banks Island, N.W.T.	Chercheur	Sachs Harbour	T.N.-O.	F. Berkes	$2 040,00
Scharien, Randy	Baccalauréat	4 Physique	Géographie Physique	Radiative Flux of Snow Covered Sea Ice.	Chercheur	Resolute	Nunavut	T. Papakyriakou	$3 300,00
Sparling, Bradley	Maîtrise	1 Physique	Géographie Physique	Measuring Tundra Productivity and Vegetation Structure From Cloud-free Weather Satellite Data.	Chercheur	Tuktut Nogait National Park	T.N.-O.	L. Stene	$3 300,00
Vanderkruys, Janet	Maîtrise	1 Physique	Géographie Physique	Aeolian Mechanisms of Snow Transport Over Sea Ice.	Chercheur	McDougal Sound	Nunavut	T. Papakyriakou	$3 300,00

RÉSUMÉ DES PROJETS EFFECTUÉS PAR LES ÉTUDIANTS (ES) BÉNÉFICIANT DE L'AIDE DU PFSN EN 2000-2001

MCGILL UNIVERSITY

- **TOTAL DES FONDS ALLOUÉS** **$ 24,500.00**
- **TOTAL DES FONDS DÉPENSÉS/ENGAGÉS** **$ 27,894.23**

Étudiant	Niveau académique	Domaine de recherche	Discipline	Titre du projet	Role dans le projet de recherche	Cadre géographique		Superviseur	Total
Bourgouin, France	Baccalauréat	4 Humaine	Économie	Polar Bear Management in the Qikiqtaaluk Region: the Role of Outfitted Polar Bear Hunting.	Chercheur	Resolute Bay, Clyde River	Nunavut	G. Wenzel	$1 900,00
Bourgouin, France	Doctorat	1 Humaine	Géographie Humaine	Polar Bear Management in the Qikiqtaaluk Region.	Assistant de recherche	Yellowknife	T.N.-O.	G. Wenzel	$1 500,00
Cavallin, Nadia	Baccalauréat	2 Biologique	Sciences environnementales/ écologie	Community Ecology of Peatland Sedges.	Assistant de recherche	Schefferville	Nord du Québec	M. Lechowicz	$2 200,00
Depascale, Gregory	Baccalauréat	3 Physique	Géographie Physique	Radarsat and RTK GPS Mapping in the High Arctic.	Chercheur	Schefferville	Nord du Québec	W. Pollard	$2 900,00
Gallant, Caroline	Baccalauréat	2 Biologique	Botanique	Molecular Markers to Detect Gene Flow Resulting from Hybridization in Northern Sedges.	Chercheur	Schefferville	Nord du Québec	M. Waterway	$2 200,00
Garneau, Simone	Doctorat	1 Physique	Géographie Physique	Arctic Analogues for Mars Landscapes.	Chercheur	Axel Heiberg Island	Nunavut	W. Pollard	$3 000,00
Modeland, Sheldon	Maîtrise	2 Physique	Géologie	Paleoproterozoic Mafic and Ultramafic Rocks on Central Baffin Island, Nunavut.	Chercheur	Baffin Island	Nunavut	D. Francis	$344,23
Morris, Regan	Baccalauréat	2 Biologique	Sciences environnementales/ écologie	Biodiversity and Landscape Structure - the Ph Gradient in a Northern Fen.	Chercheur	Schefferville	Nord du Québec	M. Lechowicz	$2 200,00
Resnick, Jonah	Maîtrise	1 Physique	Géologie	Eocene Magmatism in the Northern Canadian Cordillera.	Chercheur	Aitlin	Nord de la C.B.	D. Francis	$2 500,00
Soare, Richard	Baccalauréat	3 Physique	Géographie Physique	Mine Tailings Vegetation Interaction.	Chercheur	Schefferville	Nord du Québec	W. Pollard	$2 500,00
Stevenson, Blair	Maîtrise	1 Humaine	Géographie Humaine	The Teaching of Handicraft in Sami Colleges.	Chercheur	Guovdageaidnu	Norvège	Muller-Wille, L.	$1 500,00
Verrall, Tanya	Doctorat	1 Biologique	Santé/médecine	Community Nutrition Intervention.	Chercheur	Chisasibi	Nord du Québec	C. Gray-Donald	$1 650,00
Woodley, Susan	Doctorat	2 Humaine	Géographie Humaine	Inuit and Scientists: A Socio-Political Analysis of Social Science Research in Nunavut.	Chercheur	Iqaluit, Igloolik	Nunavut	G. Wenzel	$3 500,00

RÉSUMÉ DES PROJETS EFFECTUÉS PAR LES ÉTUDIANTS (ES) BÉNÉFICIANT DE L'AIDE DU PFSN EN 2000-2001

MCMASTER UNIVERSITY

- **TOTAL DES FONDS ALLOUÉS** **$ 11,000.00**
- **TOTAL DES FONDS DÉPENSÉS/ENGAGÉS** **$ 12,100.00**

Étudiant	Niveau académique	Domaine de recherche	Discipline	Titre du projet	Role dans le projet de recherche	Cadre géographique		Superviseur	Total
Milne, Brooke	Doctorat	1 Humaine	Archéologie	Pre-Dorset Excavations in the Frobisher Bay Area, Baffin Island.	Chercheur	Burwash Bay	Nunavut	P. Ramsden	$4 900,00
Oswald, Claire	Maîtrise	1 Physique	Géographie Physique	Energy and Water Balance Characteristics of Lakes of Different Sizes in the Mackenzie River Basin.	Chercheur	Yellowknife	T.N.-O.	W.R. Rouse	$4 370,00
Spence, Chris	Doctorat	2 Physique	Géographie Physique	Hydrologic Investigatians of a Canadian Shield Basin.	Chercheur	Yellowknife	T.N.-O.	W.R. Rouse	$2 830,00

RÉSUMÉ DES PROJETS EFFECTUÉS PAR LES ÉTUDIANTS (ES) BÉNÉFICIANT DE L'AIDE DU PFSN EN 2000-2001

MEMORIAL UNIVERSITY

- **TOTAL DES FONDS ALLOUÉS** **$ 30,000.00**
- **TOTAL DES FONDS DÉPENSÉS/ENGAGÉS** **$ 28,900.00**

Étudiant	Niveau académique	Domaine de recherche	Discipline	Titre du projet	Role dans le projet de recherche	Cadre géographique		Superviseur	Total
Ballie, Shauna	Maîtrise	3 Biologique	Sciences environnementales/ écologie	Factors Affecting Habitat Use by Endangered Harlequin Duck Breeding in Northern Labrador.	Assistant de recherche	Ikadlivik, Fraser Rivers	Labrador	W.A. Montevecchi	$3 100,00
Button, Mark	Baccalauréat	4 Biologique	Biologique	Assisting Population Dynamic Studies of Seabirds at the Gannett Island.	Assistant de recherche	Gannet Islands	Labrador	I.L. Jones	$2 000,00
Fokidis, Haralambos	Baccalauréat	4 Biologique	Biologique	Sex Differences in Nest Attendance and Behaviour of Thick-Billed Murres (*Uria Lomvia*) At the Gannett Islands, Labrador	Assistant de recherche	Gannet Islands	Labrador	I.L. Jones	$2 000,00
Goudie, Ian	Doctorat	2 Biologique	Biologique	Effects of Disturbance on Behaviour and Demography of the Endangered Harlequin Duck.	Chercheur	Fig Lake Outlet	Labrador	I.L. Jones	$2 500,00
Heath, Joel	Maîtrise	1 Biologique	Sciences environnementales/ écologie	Factors Affecting Habitat Use by Endangered Harlequin Duck Breeding in Northern Labrador.	Chercheur	Ikadlivik, Fraser Rivers	Labrador	W.A. Montevecchi	$3 100,00
Jamieson, Sarah	Baccalauréat	4 Biologique	Biologique	Vulnerability of Common Eiders Nests in Relation to Male Attendance.	Chercheur	East Bay, Southampton	Nunavut	W.A. Montevecchi	$3 100,00
Neville, Richard	Baccalauréat	4 Biologique	Biologique	Effects of Disturbance on Behaviour and Demography of the Endangered Harlequin Duck.	Assistant de recherche	Fig Lake Outlet	Labrador	I.L. Jones	$2 500,00
Pennel, Josh	Baccalauréat	3 Biologique	Biologique	Behavioural Ecology and Demography of Auklets at Buldir Island, Alaska.	Assistant de recherche	Buldir Island	Alaska	I.L. Jones	$4 300,00
Sutton, Jolene	Baccalauréat	3 Biologique	Biologique	Sexual Behaviour, Predation, and Demographic Structure of Least Auklets	Assistant de recherche	Buldir Island	Alaska	I.L. Jones	$4 300,00
Veitch, Brian	Maîtrise	1 Biologique	Sciences environnementales/ écologie	Comparative Foraging Ecology of Great Black-Backed Gulls in Labrador.	Chercheur	Cartwright	Labrador	G.J. Robertson	$2 000,00

RÉSUMÉ DES PROJETS EFFECTUÉS PAR LES ÉTUDIANTS (ES) BÉNÉFICIANT DE L'AIDE DU PFSN EN 2000-2001

UNIVERSITÉ MONTRÉAL

- **TOTAL DES FONDS ALLOUÉS** **$ 4,000.00**
- **TOTAL DES FONDS DÉPENSÉS/ENGAGÉS** **$ 4,000.00**

Étudiant	Niveau académique	Domaine de recherche	Discipline	Titre du projet	Role dans le projet de recherche	Cadre géographique		Superviseur	Total
Kinnard, Christophe	Baccalauréat	3 Physique	Géographie Physique	La cueillette des échantillons, Monts Torngats, pour les analyses géochronologiques.	Assistant de recherche	Fjord De Saglek	Labrador	J. Gray	$2 000,00
Marquette, Genevieve	Maîtrise	1 Physique	Géographie Physique	Analyse spatiale et chronologique des felsenmeers (champs de blocs) dans les Torngats.	Chercheur	Nakvak	Labrador	J. Gray	$2 000,00

RÉSUMÉ DES PROJETS EFFECTUÉS PAR LES ÉTUDIANTS (ES) BÉNÉFICIANT DE L'AIDE DU PFSN EN 2000-2001

UNIVERSITY OF NEW BRUNSWICK

- **TOTAL DES FONDS ALLOUÉS** **$ 4,000.00**
- **TOTAL DES FONDS DÉPENSÉS/ENGAGÉS** **$ 4,000.00**

Étudiant	Niveau académique	Domaine de recherche	Discipline	Titre du projet	Role dans le projet de recherche	Cadre géographique		Superviseur	Total
Allard, Karel A.	Maîtrise	2 Biologique	Biologique	Foraging and Reproductive Ecology of Herring Gulls (*Larus Argentatus*) Breeding Within a Common Eider (*Somateria Mollissima*) Duck Colony: a Study of Predator and Prey	Chercheur	East Bay	Nunavut	A. Diamond	$4 000,00

RÉSUMÉ DES PROJETS EFFECTUÉS PAR LES ÉTUDIANTS (ES) BÉNÉFICIANT DE L'AIDE DU PFSN EN 2000-2001

UNIVERSITY OF OTTAWA

- **TOTAL DES FONDS ALLOUÉS** **$ 13,500.00**
- **TOTAL DES FONDS DÉPENSÉS/ENGAGÉS** **$ 14,600.00**

Étudiant	Niveau académique	Domaine de recherche	Discipline	Titre du projet	Role dans le projet de recherche	Cadre géographique		Superviseur	Total
Bjornson, Jean	Maîtrise	1 Physique	Géographie Physique	Paléo-Drainage De La Rivière Porcupine.	Chercheur	Inuvik	T.N.-O.	B. Lauriol	$3 400,00
Hugenholtz, Chris	Maîtrise	2 Physique	Géographie Physique	BioPhysique Controls on Solifluction Lobes.	Chercheur	Outpost Mountain	Yukon	A. Lewkowicz	$3 100,00
Lacelle, Denis	Maîtrise	1 Physique	Géographie Physique	Retrogressive Thaw Slumps.	Chercheur	Richardon Mountains	T.N.-O.	B. Lauriol	$3 400,00
Marschner, Mark	Doctorat	2 Physique	Géologie	Endostromatolite Formation in Darstic Terrain.	Chercheur	Inuvik	T.N.-O.	I. Clark	$2 600,00
Woo, Kerry	Maîtrise	2 Biologique	Biologique	Foraging Behaviour of Thick Billed Murres.	Chercheur	Coats Island	Nunavut	A. Gaston	$2 100,00

RÉSUMÉ DES PROJETS EFFECTUÉS PAR LES ÉTUDIANTS (ES) BÉNÉFICIANT DE L'AIDE DU PFSN EN 2000-2001

QUEEN'S UNIVERSITY

- **TOTAL DES FONDS ALLOUÉS** **$ 23,000.00**
- **TOTAL DES FONDS DÉPENSÉS/ENGAGÉS** **$ 30,153.35**

Étudiant	Niveau académique	Domaine de recherche	Discipline	Titre du projet	Role dans le projet de recherche	Cadre géographique		Superviseur	Total
Beierle, Brandon	Doctorat	3 Physique	Géographie Physique	Late Quaternary Paleoenvironmental History of Eastern Beringia.	Chercheur	Dawson City	Yukon	R. Gilbert	$2 652,09
Cockburn, Jaclyn	Baccalauréat	4 Physique	Géographie Physique	Long-term Hydroclimatic Behaviour of the Upper Yukon River Using Sedimentary and Dendroclimatic Proxies.	Chercheur	White Pass	Nord de la C.B.	S. Lamoureux	$3 993,95
Gombay, Nicole	Doctorat	1 Humaine	Géographie Humaine	The Commercialization of Country Foods: A Comparative Study.	Chercheur	Kuujjuaq	Nord du Québec	E. Peters	$4 800,00
Kerwin, Rebecca	Baccalauréat	3 Physique	Géographie Physique	A Study of Bedrock Erosional S-Forms at Kangerlussuaq, Greenland	Chercheur	Kangerlussuaq	Greenland	R. Gilbert	$1 679,47
Lewis, Ted	Maîtrise	3 Physique	Géographie Physique	Hydrometeorology and Lacustrine Sedimentary Processes At Bear Lake, Devon Island, Nunavut.	Chercheur	Bear Lake	Nunavut	R. Gilbert	$3 607,40
Michelutti, Neal	Doctorat	2 Biologique	Sciences environnementales/ écologie	Limnology and Paleoenvironmental History of Banks Island Lakes.	Chercheur	Banks Island	T.N.-O.	J. Smol	$4 500,00
Pier, Dawn	Maîtrise	3 Biologique	Sciences environnementales/ écologie	Factors Affecting PCB Uptake by Arctic Vascular Plants.	Chercheur	Saglek	Labrador	P. Hodson	$4 050,00
Sampson, Katherine	Baccalauréat	3 Physique	Géographie Physique	Hydrological and Sediment Transport Response to Summer Weather Events, Boothia Peninsula, Nunavut.	Chercheur	Sanagak Lake	Nunavut	S. Lamoureux	$4 870,44

RÉSUMÉ DES PROJETS EFFECTUÉS PAR LES ÉTUDIANTS (ES) BÉNÉFICIANT DE L'AIDE DU PFSN EN 2000-2001

RYERSON POLYTECHNICAL UNIVERSITY - **TOTAL DES FONDS ALLOUÉS** **$ 3,500.00**
- **TOTAL DES FONDS DÉPENSÉS/ENGAGÉS** **$ 2,500.00**

Étudiant	Niveau académique	Domaine de recherche	Discipline	Titre du projet	Role dans le projet de recherche	Cadre géographique		Superviseur	Total
Norman, Laurie	Baccalauréat	4 Humaine	Géographie Humaine	Possible Community Level Impact of Climate Change	Assistant de recherche	Whitehorse	Yukon	F. Duerden	$2 500,00

RÉSUMÉ DES PROJETS EFFECTUÉS PAR LES ÉTUDIANTS (ES) BÉNÉFICIANT DE L'AIDE DU PFSN EN 2000-2001

ST-MARY'S UNIVERSITY

- **TOTAL DES FONDS ALLOUÉS** **$ 0.00**
- **TOTAL DES FONDS DÉPENSÉS/ENGAGÉS** **$ 4,000.00**

Étudiant	Niveau académique	Domaine de recherche	Discipline	Titre du projet	Role dans le projet de recherche	Cadre géographique		Superviseur	Total
Swiatoniowska, Anne	Baccalauréat	3 Biologique	Biologique	The Study of the Role of Aquatic Plants in Labrador Ecosystems from Innu and Scientific Perspectives	Assistant de recherche	Sheshatshiu	Labrador	C. Fletcher	$4 000,00

RÉSUMÉ DES PROJETS EFFECTUÉS PAR LES ÉTUDIANTS (ES) BÉNÉFICIANT DE L'AIDE DU PFSN EN 2000-2001

UNIVERSITY OF SASKATCHEWAN

- **TOTAL DES FONDS ALLOUÉS** **$ 25,500.00**
- **TOTAL DES FONDS DÉPENSÉS/ENGAGÉS** **$ 19,138.03**

Étudiant	Niveau académique	Domaine de recherche	Discipline	Titre du projet	Role dans le projet de recherche	Cadre géographique		Superviseur	Total
Brook, Rodney	Maîtrise	2 Biologique	Biologique	Breeding Ecology of Lesser Scaup (*Aythya Affinis*) in the Northern Boreal Forest of Western Canada.	Chercheur	Yellowknife	T.N.-O.	R. Clark	$3 500,00
De Rosemond, Simone	Maîtrise	2 Biologique	Sciences environnementales/ écologie	Effect of Processed Kimberlite Effluent From the Ekati Diamond Mine, N.W.T., on Freshwater Zooplankton.	Chercheur	Yellowknife, Ekati Mine	T.N.-O.	K. Liber	$2 100,00
Fast, Peter	Baccalauréat	4 Biologique	Biologique	Nest Site Selection and Incubation Rhythm of Lesser Scaup (*Aythya Affinis*) and Ringnecked Ducks (*Aythya Collaris*) in the Subarctic Taiga.	Chercheur	Yellowknife	T.N.-O.	R. Clark	$3 000,00
Guo, Weiji	Doctorat	3 Physique	Physique	Polar Cap Dynamics.	Chercheur	Eureka	Nunavut	D.J. McEwen	$4 100,34
Jenkins, Emily	Maîtrise	1 Biologique	Médecine vétérinaire	Parasitological Studies on Dall's Sheep in the Mackenzie Mountains, N.W.T.	Chercheur	Fort Simpson	T.N.-O.	L. Polley	$1 540,69
Webb, Jeff	Maîtrise	1 Biologique	Biologique	Biodiversity of Saskatchewan Mayflies.	Chercheur	Wollaston, Cluff Lake	Northern Saskatchewan	D. Lehmkuhl	$1 900,00
Wilson, William	Doctorat	3 Physique	Géographie Physique	Nature and Rate of Late Holocene Shoreline Progradation, Southeastern Axel Heiberg Island, Nunavut.	Assistant de recherche	Axel Heiberg Island	Nunavut	A. Aitken	$2 997,00

RÉSUMÉ DES PROJETS EFFECTUÉS PAR LES ÉTUDIANTS (ES) BÉNÉFICIANT DE L'AIDE DU PFSN EN 2000-2001

SIMON FRASER UNIVERSITY

- **TOTAL DES FONDS ALLOUÉS** **$ 14,500.00**
- **TOTAL DES FONDS DÉPENSÉS/ENGAGÉS** **$ 20,633.75**

Étudiant	Niveau académique	Domaine de recherche	Discipline	Titre du projet	Role dans le projet de recherche	Cadre géographique		Superviseur	Total
Allison, Jeremy	Maîtrise	2 Biologique	Foresterie	Host Selection of the Economic Pests *Monochamus Clamator*, *M. Obtusus*, and *M. Scutelatus*.	Chercheur	Ft. Nelson	Nord de la C.B.	J. Borden	$3 004,40
Furk, Kelsey	Baccalauréat	4 Biologique	Zoologie	Brood Division and Parental Favoritism in Horned Grebes.	Chercheur	Yellowknife	T.N.-O.	F. Cooke	$3 056,94
Huscroft, Crystal	Maîtrise	1 Physique	Géologie	Late Cenozoic History of the Yukon River, Fort Selkirk to the Confluence with the White River, Yukon Territory.	Chercheur	Yukon River	Yukon	B. Ward	$2 618,06
Kelly Barry	Doctorat	1 Biologique	Sciences environnementales/ écologie	Food-chain Bioaccumulation of Persistent Organic Pollutants in Arctic Marine Ecosystems.	Chercheur	Umuijaq	Nord du Québec	F. Gobas	$5 333,83
Knott, Ayala	Baccalauréat	4 Biologique	Autre	Availability of Nutrients for Aquatic Plants in Thermokarst Lakes of the Mackenzie Delta.	Chercheur	Inuvik	T.N.-O.	L. Lesack	$1 847,51
Schwab, Dannette	Baccalauréat	4 Physique	Géologie	Geology and Geochemistry of the Bear River Dykes, Northern Yukon.	Chercheur	Northern Wernecke Mountains	Yukon	D. Thorkelson	$1 941,70
Squires, Margaret	Doctorat	4 Biologique	Autre	Influence of Flooding Regimes on Distribution and Abundance of Macrophytes, Epiphytes, Epipelon, and Phytoplankton Among Mackenzie Delta Lakes.	Chercheur	Inuvik	T.N.-O.	L. Lesack	$2 831,31

RÉSUMÉ DES PROJETS EFFECTUÉS PAR LES ÉTUDIANTS (ES) BÉNÉFICIANT DE L'AIDE DU PFSN EN 2000-2001

UNIVERSITY OF TORONTO

- **TOTAL DES FONDS ALLOUÉS** **$ 50,000.00**
- **TOTAL DES FONDS DÉPENSÉS/ENGAGÉS** **$ 50,000.37**

Étudiant	Niveau académique	Domaine de recherche	Discipline	Titre du projet	Role dans le projet de recherche	Cadre géographique		Superviseur	Total
Antoniades, Dermot	Doctorat	2 Physique	Géologie	Freshwater Diatom Autecology and Paleolimnology of Alert, Ellesmere Island.	Chercheur	Alert	Nunavut	M. Douglas	$2 880,00
Betts, Matthew	Maîtrise	2 Humaine	Archéologie	Iqaluktuuq Archaeological Project; Zooarchaeology.	Chercheur	Cambridge Bay	Nunavut	M. Friesen	$2 827,00
Davidson, Dawn	Baccalauréat	3 Biologique	Sciences environnementales/ écologie	Influence of Weather Variation on Growth of Grazed Puccinellia Phryganodes.	Chercheur	Akimiski Island	Nunavut	P. Kotanen	$1 767,00
Dias, Uyen	Baccalauréat	4 Biologique	Sciences environnementales/ écologie	Impacts of Weather Variation of Growth of Grazed Festuca Rubra.	Chercheur	Akimiski Island	Nunavut	P. Kotanen	$1 767,00
Farahani, Elham	Doctorat	1 Physique	Physique	Ground-based Measurements of Arctic Ozone Depletion During Polar Spring 2001.	Chercheur	Eureka	Nunavut	K. Strong	$3 720,00
Gewurtz, Sarah	Doctorat	1 Biologique	Sciences environnementales/ écologie	Role of Plankton in the Accumulation of Organochlorines in Fish From Sub-arctic Lakes.	Chercheur	Whitehorse	Yukon	M. Diamond	$2 000,00
Henry, Hugh	Doctorat	2 Biologique	Sciences environnementales/ écologie	Free Amino Acids in Sub-arctic Salt-marsh Coastal Sites and Plant Nitrogen Nutrition.	Chercheur	Churchill	Nord du Manitoba	R. Jefferies	$2 312,50
Joos, Richard	Doctorat	4 Biologique	Sciences environnementales/ écologie	Treeline Dynamics, Avian Diversity and Landscape Scale Effects.	Chercheur	Churchill	Nord du Manitoba	R. Hansell	$2 500,00
Kennedy, Chris	Baccalauréat	4 Physique	Géologie	Thermal Erosion Under Picritic Lavas, Payne Bay, Quebec.	Assistant de recherche	Alert	Nunavut	M. Douglas	$2 360,37
Kirby, Kate	Baccalauréat	3 Biologique	Sciences environnementales/ écologie	Foraging and Nesting Behaviour of Semi-palmated Plovers in Degraded Salt Marshes.	Chercheur	Churchill	Nord du Manitoba	R. Jefferies	$2 312,50
Korpal, Manav	Maîtrise	1 Biologique	Santé/médecine	The Role of High Predation Risk on Brain Organization and Function of the Stress Axis of Snowshoes Hares.	Chercheur	Kluane Lake	Yukon	R. Boonstra	$2 375,00
Lemieux, Virginie	Maîtrise	2 Humaine	Archéologie	Analysis of Ground Slate Artifacts From the Mackenzie Delta Region.	Chercheur	Yellowknife	T.N.-O.	M. Friesen	$2 790,00
Lim, Darlene	Doctorat	2 Physique	Géologie	An Examination of the Limnology and Freshwater Diton Paleoecology of Banks Islans, N.W.T. and Devon Island Nunavut, Canadian High Arctic.	Chercheur	Resolute Bay	Nunavut	M. Douglas	$3 162,00

RÉSUMÉ DES PROJETS EFFECTUÉS PAR LES ÉTUDIANTS (ES) BÉNÉFICIANT DE L'AIDE DU PFSN EN 2000-2001

UNIVERSITY OF TORONTO (Suite)

- **TOTAL DES FONDS ALLOUÉS** **$ 3,500.00**
- **TOTAL DES FONDS DÉPENSÉS/ENGAGÉS** **$ 2,500.00**

Étudiant	Niveau académique	Domaine de recherche	Discipline	Titre du projet	Role dans le projet de recherche	Cadre géographique		Superviseur	Total
Matthews-Layton, D.	Doctorat	1 Physique	Géologie	Distribution of Trace Elements in Sulphide Minerals and Host Rocks From Vhms Deposits of the Finlayson District, Yukon.	Chercheur	Wolverine Lake	Yukon	S. Scott	$2 500,00
Mclaren, Jennie Rene	Baccalauréat	4 Biologique	Sciences environnementales/ écologie.	Influence of Patch Size in Goose-degraded	Chercheur	Churchill	Nord du Manitoba	R. Jefferies	$2 312,50
Ngai, Jacqueline	Baccalauréat	3 Biologique	Sciences environnementales/ écologie	Patch Size and Soil Salinity.	Chercheur	Churchill	Nord du Manitoba	R. Jefferies	$2 312,50
O, Pamela	Baccalauréat	4 Biologique	Sciences environnementales/ écologie	Vegetational Changes in Fresh-water Sedge Meadows in Response to Goose Herbivory.	Chercheur	Churchill	Nord du Manitoba	R. Jefferies	$2 312,50
Ross, Julie	Maîtrise	1 Humaine	Archéologie	Iqaluktuuq Archaeological Project; Geoarchaeology.	Chercheur	Cambridge Bay	Nunavut	M. Friesen	$2 827,00
Smith, Laura	Baccalauréat	5 Humaine	Archéologie	Shaw Creek Flats Archaeological Project.	Chercheur	Swan Point	Alaska	M. Friesen	$2 650,00
Sturge, Rachel	Baccalauréat	3 Biologique	Sciences environnementales/ écologie	Nutritional Value of Leaves of Puccinellia Phryganodes Selected by Grazing Geese.	Chercheur	Churchill	Nord du Manitoba	R. Jefferies	$2 312,50

RÉSUMÉ DES PROJETS EFFECTUÉS PAR LES ÉTUDIANTS (ES) BÉNÉFICIANT DE L'AIDE DU PFSN EN 2000-2001

TRENT UNIVERSITY

- **TOTAL DES FONDS ALLOUÉS** **$ 22,000.00**
- **TOTAL DES FONDS DÉPENSÉS/ENGAGÉS** **$ 23,832.00**

Étudiant	Niveau académique	Domaine de recherche	Discipline	Titre du projet	Role dans le projet de recherche	Cadre géographique		Superviseur	Total
Blomqvist, Jennifer	Maîtrise	1 Humaine	Sociologie	Alternative Sentencing in Fort Good Hope.	Chercheur	Fort Good Hope	T.N.-O.	P. Kulchyski	$2 630,00
Brown, Peter	Maîtrise	1 Physique	Géographie Physique	Carbon Dioxiae Exchange of a Treeline Forest.	Chercheur	Churchill	Nord du Manitoba	P. Lafleur	$3 866,00
Graham, Katherine	Maîtrise	1 Biologique	Biologique	Populations of Three Shorebird Species at Churchill.	Chercheur	Churchill	Nord du Manitoba	E. Nol	$3 526,00
McCartney, Leslie	Maîtrise	2 Humaine	Sociologie	Gwich'in Elders Biographies.	Chercheur	Tsiigehtchic	T.N.-O.	J. Harrison	$3 996,00
McIntyre, Matt	Baccalauréat	3 Physique	Géographie Physique	Measuring Glacier Accumulation.	Assistant de recherche	Axel Heiberg	Nunavut	M. Ecclestone	$2 000,00
Smith, Adam	Maîtrise	2 Biologique	Biologique	Demography and Space Use of American Marten.	Chercheur	Goose Bay	Labrador	J. Schaefer	$2 443,00
Smith, Paul	Baccalauréat	3 Biologique	Biologique	Breeding Ecology of Red Phalarope.	Assistant de recherche	South Hampton Island	Nunavut	E. Nol	$2 500,00
Walker, Ian	Baccalauréat	4 Physique	Géographie Physique	Soil Carbon Balance at Treeline.	Assistant de recherche	Churchill	T.N.-O.	P. Lafleur	$2 871,00

RÉSUMÉ DES PROJETS EFFECTUÉS PAR LES ÉTUDIANTS (ES) BÉNÉFICIANT DE L'AIDE DU PFSN EN 2000-2001

UNIVERSITY OF NORD DE LA C.B.

- **TOTAL DES FONDS ALLOUÉS** **$ 4,500.00**
- **TOTAL DES FONDS DÉPENSÉS/ENGAGÉS** **$ 4,500.00**

Étudiant	Niveau académique	Domaine de recherche	Discipline	Titre du projet	Role dans le projet de recherche	Cadre géographique		Superviseur	Total
Sherry, Erin	Doctorat	4 Biologique	Sciences environnementales/ écologie	A Delphi Process to Evaluate Shared Resource Management Opportunities and Barriers in the North Yukon.	Chercheur	Old Crow	Yukon	W Kressler	$4 500,00

RÉSUMÉ DES PROJETS EFFECTUÉS PAR LES ÉTUDIANTS (ES) BÉNÉFICIANT DE L'AIDE DU PFSN EN 2000-2001

UNIVERSITÉ DU QUÉBEC À CHICOUTIMI

- **TOTAL DES FONDS ALLOUÉS** **$ 2,000.00**
- **TOTAL DES FONDS DÉPENSÉS/ENGAGÉS** **$ 12,230.32**

Étudiant	Niveau académique	Domaine de recherche	Discipline	Titre du projet	Role dans le projet de recherche	Cadre géographique		Superviseur	Total
Despres, Martial	Maîtrise	3 Humaine	Art	Design et culture matériel	Assistant de recherche	Kangirsualujjuaq	Nord du Québec	E. Kaine	$6 115,16
Lavoie, Denise	Maîtrise	1 Humaine	Gestion	Design et culture matériel	Chercheur	Kangirsualujjuaq	Nord du Québec	E. Kaine	$6 115,16

RÉSUMÉ DES PROJETS EFFECTUÉS PAR LES ÉTUDIANTS (ES) BÉNÉFICIANT DE L'AIDE DU PFSN EN 2000-2001

UNIVERSITÉ DU QUÉBEC À MONTRÉAL

- **TOTAL DES FONDS ALLOUÉS** **$ 13,500.00**
- **TOTAL DES FONDS DÉPENSÉS/ENGAGÉS** **$ 13,700.00**

Étudiant	Niveau académique	Domaine de recherche	Discipline	Titre du projet	Role dans le projet de recherche	Cadre géographique		Superviseur	Total
Bernard, Pascale	Maîtrise	2 Biologique	Sciences environnementales/ écologie	Caractérisation et évaluation des teneurs en mercure de populations d'insectes aquatiques.	Chercheur	Nemiscau	Nord du Québec	M. Lucotte	$1 800,00
Caderon, Sandrine	Doctorat	2 Physique	Géologie	Étude tectono-métamorphique du bassin sédimentaire des sous-provinces Opinaca-Ashuanipi.	Chercheur	Caniapiscau	Nord du Québec	N. Goulet	$2 406,00
Doire, Janvier	Baccalauréat	3 Biologique	Biologique	Vérification des hypothèses quant à la baisse du mercure dans des lacs ayant subis une pêche intensive.	Assistant de recherche	Nemiscau	Nord du Québec	M. Lucotte	$1 800,00
Ferron, Philippe	Maîtrise	2 Physique	Géologie	Les nappes paléoprotdrozoiques de l'Ungava et du nord de la fosse du Labrador.	Chercheur	Kangirsuk	Nord du Québec	N. Goulet	$2 400,00
Munro, Daniel	Baccalauréat	3 Biologique	Sciences environnementales/ écologie	Suivi télémetrique des grandes oies des neiges à l'Ile Bylot.	Assistant de recherche	Ile Bylot	Nunavut	J.F Giroux	$3 500,00
Surette, Celine	Doctorat	1 Biologique	Sciences environnementales/ écologie	Étude des pêches intensives comme mesure d'atténuation du mercure dans la ressource halieutique de lacs naturels de la région Nemiscau.	Chercheur	Nemiscau	Nord du Québec	M. Lucotte	$1 800,00

RÉSUMÉ DES PROJETS EFFECTUÉS PAR LES ÉTUDIANTS (ES) BÉNÉFICIANT DE L'AIDE DU PFSN EN 2000-2001

UNIVERSITÉ DU QUÉBEC À TROIS-RIVIÈRES - **TOTAL DES FONDS ALLOUÉS** **$ 4,000.00**
- **TOTAL DES FONDS DÉPENSÉS/ENGAGÉS** **$ 7,499.24**

Étudiant	Niveau académique	Domaine de recherche	Discipline	Titre du projet	Role dans le projet de recherche	Cadre géographique		Superviseur	Total
Duclos, Isabelle	Maîtrise	1 Biologique	Sciences environnementales/ écologie	Diversité et productivité des milieux mésiques et secs de la vallée des oies de l'Ile Bylot, Nunavut.	Chercheur	Ile Bylot	Nunavut	E. Levesque	$3 999,24
Dumas, Mathieu	Maîtrise	1 Biologique	Sciences environnementales/ écologie	Abondance et diversité des banques de graines des habitats mésique et secs de l'arctique Canadien.	Chercheur	Ile Bylot	Nunavut	E. Levesque	$3 500,00

RÉSUMÉ DES PROJETS EFFECTUÉS PAR LES ÉTUDIANTS (ES) BÉNÉFICIANT DE L'AIDE DU PFSN EN 2000-2001

UNIVERSITY OF VICTORIA

- **TOTAL DES FONDS ALLOUÉS** **$ 3,000.00**
- **TOTAL DES FONDS DÉPENSÉS/ENGAGÉS** **$ 6,400.00**

Étudiant	Niveau académique	Domaine de recherche	Discipline	Titre du projet	Role dans le projet de recherche	Cadre géographique		Superviseur	Total
Arfeuille, Gilles	Doctorat	2 Physique	Géographie Physique	Buoyancy Boundary Currents and Fresh Water Transport Through the Canadian Arctic Archipelago	Chercheur	Cambridge Bay	Nunavut	A. Weaver	$2 000,00
Bacle, Julie	Doctorat	1 Physique	Océanographie	Dynamics of Western Arctic Marine Ecosystems.	Assistant de recherche	Coronation Gulf	Nunavut	E. Carmack	$2 000,00
Kranz, Donald	Baccalauréat	4 Biologique	Biologique	Increase of Soil Microhabitat Due to Global Warming by Measurement of Soil Detritus Moisture in Alexandra Fiord, Nunavut, Canada.	Assistant de recherche	Alexandra Fiord	Nunavut	R. Ring	$2 400,00

RÉSUMÉ DES PROJETS EFFECTUÉS PAR LES ÉTUDIANTS (ES) BÉNÉFICIANT DE L'AIDE DU PFSN EN 2000-2001

UNIVERSITY OF WATERLOO - **TOTAL DES FONDS ALLOUÉS** **$ 16,500.00**
TOTAL DES FONDS DÉPENSÉS/ENGAGÉS **$ 15,043.11**

Étudiant	Niveau académique	Domaine de recherche	Discipline	Titre du projet	Role dans le projet de recherche	Cadre géographique		Superviseur	Total
Ellis, Stephen	Maitrise	2 Biologique	Gestion des ressources	The Linkage of Traditional Knowledge and Skills with Cumulative Effects Assessment and Management.	Chercheur	Lutsel K'e	T.N.-O.	R. Gibson	$2 600,00
Marie, Robert	Maitrise	1 Physique	Géologie	Water Balance Studies in the Coppermine River: Chain of Lakes Effects in Space And Time.	Chercheur	Ekati Mine	T.N.-O.	T. Edwards	$1 572,36
Peramaki, Lisa	Doctorat	4 Biologique	Sciences environnementales/ écologie	An Investigation of Lake Bottom Sediment and its Use as an Indicator of Ecosystem Health in the Coppermine River Basin, N.W.T.	Chercheur	Yellowknife	T.N.-O.	M. Stone	$3 400,00
Stiff, Karina	Maitrise	2 Biologique	Gestion des ressources	Contribution of Cumulative Effects Assessment to Sustainable Northern Communities.	Chercheur	Yellowknife	T.N.-O.	R. Gibson	$3 521,95
Whitney, Candace	Maitrise	2 Biologique	Gestion des ressources	Development in the Coppermine River Basin and Cumulative Effects Monitoring.	Chercheur	Coppermine River Basin.	T.N.-O.	M. Stone	$3 948,80

RÉSUMÉ DES PROJETS EFFECTUÉS PAR LES ÉTUDIANTS (ES) BÉNÉFICIANT DE L'AIDE DU PFSN EN 2000-2001

UNIVERSITY OF WESTERN ONTARIO

- **TOTAL DES FONDS ALLOUÉS** **$ 6,000.00**
- **TOTAL DES FONDS DÉPENSÉS/ENGAGÉS** **$ 9,400.00**

Étudiant	Niveau académique	Domaine de recherche	Discipline	Titre du projet	Role dans le projet de recherche	Cadre géographique		Superviseur	Total
Carpenter, Robert	Doctorat	3 Physique	Géologie	Metallogeny of Gold Deposits Along the Puke Break, Rankin Inlet Area, Nunavut.	Chercheur	Rankin Inlet	Nunavut	N. Duke	$4 000.00
Senior, Sherrill	Doctorat	3 Physique	Géologie	Taxonomy, Evolution, and Biostratigraphy of Silurian Cyrtograptid Graptolites from Canadian Arctic Islands.	Chercheur	Abbott River	Nunavut	A.C. Lenz	$2 950,00
Stott, Christopher	Maîtrise	1 Physique	Géologie	Taxonomy, Evolution, and Biostratigraphy of Silurian Cyrtograptid Graptolites from Canadian Arctic Islands.	Assistant de recherche	Abbott River	Nunavut	A.C. Lenz	$2 450,00

RÉSUMÉ DES PROJETS EFFECTUÉS PAR LES ÉTUDIANTS (ES) BÉNÉFICIANT DE L'AIDE DU PFSN EN 2000-2001

WILFRID LAURIER UNIVERSITY

- **TOTAL DES FONDS ALLOUÉS** **$ 10,500.00**
- **TOTAL DES FONDS DÉPENSÉS/ENGAGÉS** **$ 8,695.62**

Étudiant	Niveau académique	Domaine de recherche	Discipline	Titre du projet	Role dans le projet de recherche	Cadre géographique		Superviseur	Total
Gardner, Tobias J.	Maîtrise	1 Physique	Géographie Physique	Sediment Transport and Depositional Processes in a Northern Delta: Slave River Delta, N.W.T..	Chercheur	Slave River Delta	T.N.-O.	M. English	$3 000,00
Holmes, Aaron	Baccalauréat	4 Physique	Géographie Physique	Energy Balance, Soil Moisture and Chemistry Related to Dwarf Birch Productivity in an Arctic Tundra Site.	Chercheur	Daring Lake	T.N.-O.	M. English	$1 800,00
Parmenter, Ryan	Baccalauréat	4 Physique	Géographie Physique	Sediment Transport and Depositional Processes in a Northern Delta: Slave River Delta, N.W.T.	Assistant de recherche	Slave River Delta	T.N.-O.	M. English	$1 845,62
Turcotte, Dave	Maîtrise	2 Physique	Géographie Physique	Effects of Slope, Aspect and Vegetation Cover on Active Layer Development in an Arctic Tundra Basin.	Chercheur	Yellowknife	T.N.-O.	M. English	$2 050,00

RÉSUMÉ DES PROJETS EFFECTUÉS PAR LES ÉTUDIANTS (ES) BÉNÉFICIANT DE L'AIDE DU PFSN EN 2000-2001

UNIVERSITY OF WINDSOR

- **TOTAL DES FONDS ALLOUÉS** **$ 4,500.00**
- **TOTAL DES FONDS DÉPENSÉS/ENGAGÉS** **$ 2,300.00**

Étudiant	Niveau académique	Domaine de recherche	Discipline	Titre du projet	Role dans le projet de recherche	Cadre géographique		Superviseur	Total
Burkhardt, Kate	Maîtrise	2 Humaine	Psychologie	Narratives of Inuit Crime, Healing, and Cultural Reintegration	Chercheur	Iqaluit	Nunavut	M Kral	$2 300,00

RÉSUMÉ DES PROJETS EFFECTUÉS PAR LES ÉTUDIANTS (ES) BÉNÉFICIANT DE L'AIDE DU PFSN EN 2000-2001

YORK UNIVERSITY

- **TOTAL DES FONDS ALLOUÉS** **$ 14,000.00**
- **TOTAL DES FONDS DÉPENSÉS/ENGAGÉS** **$ 13,596.47**

Étudiant	Niveau académique	Domaine de recherche	Discipline	Titre du projet	Role dans le projet de recherche	Cadre géographique		Superviseur	Total
Brown, Laura	Baccalauréat	3 Physique	Géographie Physique	Thermoclimatological Interactions.	Chercheur	Resolute Bay	Nunavut	K.I. Young	$3 060,00
Howell, Stephen	Baccalauréat	4 Physique	Géographie Physique	Snowcover Distribution and Melt Processes.	Assistant de recherche	Resolute Bay	Nunavut	K.I. Young	$3 060,00
Ko, Connie	Baccalauréat	4 Physique	Géographie Physique	Spatial and Temporal Variations in Pond Ph in the Hudson Bay Lowland.	Chercheur	Churchil	Nord du Manitoba	R.I. Bello	$2 547,38
Palala, Jose	Baccalauréat	4 Physique	Géographie Physique	Atmospheric Aerosal Loading in a Northern Maritime Environment.	Chercheur	Churchill	Nord du Manitoba	R.I. Bello	$4 929,09